

SOCIO-ECONOMIC STUDY OF THE PROPOSED  
SHELL OIL COMPANY PEARL MINE

INTERIM REPORT

APPENDIX A

Coal Town II Output

Submitted To:

THE MONTANA DEPARTMENT  
OF  
STATE LANDS

RECEIVED  
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STATE OF MONTANA  
DEPT. OF STATE LANDS  
AND INVESTMENTS

November 21, 1977

This report is in the preliminary Review Draft stage. As such it represents neither the final judgement nor the official position of the Meadowlark Group or the State of Montana.



## STATE OF MONTANA: SCENARIO NO. 1

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	0.	2036.	1804.	3840.	4.875	9100000.
1976	0.	2036.	1885.	3921.	7.291	9100000.
1977	0.	2036.	1965.	4001.	5.325	10100000.
1978	0.	2036.	2047.	4083.	5.767	10500000.
1979	0.	2036.	2130.	4166.	5.775	12500000.
1980	0.	2036.	2212.	4248.	5.792	17399984.
1981	0.	2036.	2295.	4331.	6.211	20000000.
1982	0.	2036.	2379.	4415.	5.960	20000000.
1983	0.	2036.	2463.	4499.	5.983	23000000.
1984	0.	2036.	2548.	4584.	6.003	23500000.
1985	0.	2036.	2633.	4669.	6.002	23500000.
1986	0.	2036.	2720.	4756.	6.238	23500000.
1987	0.	2036.	2807.	4843.	6.062	23500000.
1988	0.	2036.	2894.	4930.	6.084	23500000.
1989	0.	2036.	2982.	5019.	6.072	23500000.
1990	0.	2036.	3072.	5108.	7.124	23500000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.3997	9606.	-939.	-878.
1976	1.4002	.4067	9641.	-21.	-843.
1977	1.4702	.4137	9672.	-25.	-812.
1978	1.5437	.4202	9719.	-9.	-765.
1979	1.6209	.4260	9779.	3.	-705.
1980	1.7019	.4314	9849.	13.	-635.
1981	1.5619	.4343	9973.	67.	-511.
1982	1.6088	.4369	10105.	75.	-379.
1983	1.6570	.4391	10246.	83.	-238.
1984	1.7067	.4409	10396.	90.	-88.
1985	1.7579	.4425	10552.	96.	68.
1986	1.8107	.4426	10746.	132.	262.
1987	1.8650	.4426	10943.	134.	459.
1988	1.9210	.4424	11144.	138.	660.
1989	1.9786	.4422	11349.	140.	865.
1990	2.0379	.4256	12004.	589.	1520.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





STATE OF MONTANA: SCENARIO NO. 1

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	13541942.	1651725.	5119514.	-135287.	688312.
1976	15157349.	1729290.	5429953.	-133197.	1083515.
1977	15706021.	1225499.	5751021.	-131625.	832607.
1978	16767830.	1536534.	5894970.	-125077.	949809.
1979	19985440.	1613332.	6138277.	-114085.	1002835.
1980	27439472.	1601895.	6538482.	-98824.	1061018.
1981	31063360.	1641959.	6679337.	-54944.	1052753.
1982	31122496.	1667735.	6801877.	-20371.	1049595.
1983	35533568.	1814126.	7083713.	17854.	1095198.
1984	36662784.	1861988.	7236533.	59819.	1142703.
1985	36737312.	1890649.	7364736.	105017.	1188307.
1986	37160336.	1920632.	7495043.	161841.	1287294.
1987	37249440.	1951631.	7627545.	221160.	1303985.
1988	37341680.	1983704.	7762223.	283642.	1364311.
1989	37798736.	2016861.	7899161.	348701.	1419301.
1990	38697168.	2056434.	8041189.	530688.	1779532.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	2100097.	216498.	963413.	3019417.	-351785.
1976	3310072.	341687.	645775.	2119875.	-474884.
1977	2546395.	263161.	392892.	3204626.	-394786.
1978	2909784.	301246.	586725.	2985186.	-426323.
1979	3078806.	319459.	610497.	3059471.	-433543.
1980	3265544.	339714.	540877.	3272938.	-438538.
1981	3254282.	340088.	589206.	3425055.	-395032.
1982	3259486.	342270.	618140.	3542391.	-362641.
1983	3417599.	360689.	718928.	3666114.	-342835.
1984	3583934.	380247.	719285.	3652599.	-320429.
1985	3746403.	399645.	702342.	3618333.	-294629.
1986	4084302.	433582.	633338.	3410741.	-276741.
1987	4163511.	450050.	647646.	3464034.	-228890.
1988	4383983.	477040.	619393.	3378240.	-193398.
1989	4589686.	502737.	597560.	3309475.	-154036.
1990	5868331.	656052.	276902.	2172853.	-125364.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





## STATE OF WYOMING: SCENARIO NO. 2

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	443.	3986.	5465.	9451.	7.650	600000.
1976	477.	4020.	5816.	9836.	4.875	800000.
1977	601.	4144.	6007.	10151.	4.950	1699999.
1978	786.	4329.	6214.	10543.	6.335	2199999.
1979	891.	4434.	6418.	10852.	5.000	2300000.
1980	914.	4457.	6570.	11027.	4.912	2300000.
1981	1036.	4579.	6741.	11320.	6.801	2300000.
1982	1036.	4579.	6910.	11488.	5.000	2300000.
1983	1050.	4592.	7051.	11644.	5.984	2300000.
1984	1082.	4625.	7203.	11828.	6.313	2300000.
1985	1089.	4630.	7354.	11926.	5.805	2300000.
1986	1101.	4644.	7496.	12140.	6.485	2600000.
1987	1109.	4652.	7649.	12301.	6.237	2800000.
1988	1122.	4665.	7800.	12465.	6.246	3100000.
1989	1123.	4666.	7945.	12611.	6.048	3300000.
1990	1125.	4668.	8082.	12750.	7.532	3600000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.4414	21411.	2046.	14658.
1976	1.4002	.4485	21930.	395.	15177.
1977	1.4702	.4548	22320.	263.	15567.
1978	1.5437	.4613	22857.	408.	16104.
1979	1.6209	.4660	23289.	299.	16536.
1980	1.7019	.4686	23529.	106.	16776.
1981	1.5619	.4702	24073.	407.	17320.
1982	1.6088	.4700	24442.	229.	17689.
1983	1.6570	.4695	24802.	218.	18049.
1984	1.7067	.4690	25219.	273.	18466.
1985	1.7572	.4682	25601.	236.	18843.
1986	1.8107	.4658	26061.	312.	19308.
1987	1.8650	.4637	26529.	317.	19776.
1988	1.9210	.4616	27006.	324.	20253.
1989	1.9726	.4594	27453.	290.	20700.
1990	2.0379	.4401	28969.	1356.	22216.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





STATE OF WYOMING: SCENARIO NO. 2

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	-2763315.	1028354.	10514173.	1304237.	7204857.
1976	-2664760.	1075383.	10891343.	1305762.	4930799.
1977	-1977962.	1202976.	11448993.	1375960.	5345129.
1978	-1500335.	1307035.	12124276.	1529261.	7344968.
1979	-1548438.	1353433.	12529807.	1564024.	6195587.
1980	-1523290.	1402115.	12779407.	1621670.	6453737.
1981	-1608948.	1393893.	13009218.	1689943.	8378393.
1982	-1764603.	1402635.	13234026.	1674120.	6435815.
1983	-1653693.	1453879.	13445116.	1769167.	8042812.
1984	-1604725.	1499215.	13690863.	1847065.	8878908.
1985	-1629815.	1529877.	13908963.	1883947.	8528866.
1986	-1276705.	1603477.	14165448.	1982631.	9979785.
1987	-1102308.	1656187.	14418758.	2039532.	10053336.
1988	-815548.	1722313.	14690918.	2111960.	10546048.
1989	-625352.	1772270.	14932564.	2170802.	10682054.
1990	-42567.	1876222.	15203047.	2389446.	14412974.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	9330387.	2731222.	-6176502.	1183786.	-1426985.
1976	6394075.	1871465.	-3855416.	4497268.	-565703.
1977	6938261.	2030558.	-4142153.	4510732.	-654598.
1978	9546940.	2793675.	-6037933.	2577336.	-1264414.
1979	8061474.	2358767.	-4842154.	4468333.	-794743.
1980	8402234.	2458342.	-5051622.	4377173.	-836672.
1981	10922016.	3195210.	-6984500.	2087202.	-1505267.
1982	8396874.	2456295.	-5033180.	4837152.	-782175.
1983	10502179.	3071920.	-6588933.	2942937.	-1302753.
1984	11604832.	3394160.	-7379692.	2086031.	-1547095.
1985	11156789.	3262863.	-6998989.	2752174.	-1378916.
1986	13067878.	3821421.	-8376308.	1097570.	-1838790.
1987	13177390.	3253094.	-8397149.	1241378.	-1813562.
1988	13837114.	4045632.	-8823735.	853804.	-1933672.
1989	14028538.	4101250.	-8904784.	904026.	-1930448.
1990	18985664.	5548948.	-12536752.	-3782617.	-3159502.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



## STATE OF MONTANA: SCENARIO NO. 3

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	0.	2034.	1804.	3840.	4.875	9100000.
1976	0.	2034.	1885.	3921.	7.291	9100000.
1977	0.	2034.	1965.	4001.	5.325	10100000.
1978	0.	2034.	2047.	4083.	5.767	10500000.
1979	0.	2034.	2130.	4166.	5.775	12500000.
1980	0.	2036.	2212.	4243.	5.792	20399984.
1981	0.	2036.	2295.	4331.	6.211	28500000.
1982	0.	2034.	2379.	4415.	5.960	33000000.
1983	0.	2034.	2463.	4499.	5.983	38000000.
1984	0.	2034.	2548.	4584.	6.003	38500000.
1985	0.	2036.	2633.	4669.	6.002	38500000.
1986	0.	2036.	2720.	4756.	6.238	38500000.
1987	0.	2034.	2807.	4843.	6.062	38500000.
1988	0.	2034.	2894.	4930.	6.084	38500000.
1989	0.	2036.	2983.	5019.	6.072	38500000.
1990	0.	2034.	3072.	5108.	7.124	38500000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.3997	2606.	-939.	-878.
1976	1.4002	.4067	9641.	-21.	-843.
1977	1.4702	.4137	9672.	-25.	-812.
1978	1.5437	.4202	9719.	-9.	-765.
1979	1.6209	.4260	9779.	3.	-705.
1980	1.7019	.4314	9849.	13.	-635.
1981	1.5612	.4343	9973.	67.	-511.
1982	1.6088	.4369	10105.	75.	-379.
1983	1.6570	.4391	10246.	83.	-238.
1984	1.7067	.4409	10396.	90.	-88.
1985	1.7579	.4425	10552.	96.	68.
1986	1.8107	.4426	10746.	132.	262.
1987	1.8650	.4426	10943.	134.	459.
1988	1.9210	.4424	11144.	138.	660.
1989	1.9786	.4422	11349.	140.	865.
1990	2.0379	.4256	12004.	589.	1520.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





## STATE OF MONTANA: SCENARIO NO. 3

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	13786473.	1659699.	5123564.	-135287.	688312.
1976	15157349.	1729290.	5429953.	-133197.	1083515.
1977	15706021.	1225499.	5751021.	-131625.	832607.
1978	16767830.	1536534.	5894970.	-125077.	949809.
1979	19985440.	1613332.	6138277.	-114085.	1002835.
1980	31786624.	1721523.	6695853.	-98824.	1061018.
1981	43490480.	1981460.	7192128.	-54944.	1052753.
1982	50007200.	2187418.	7390578.	-20371.	1049595.
1983	57332464.	2414168.	8657905.	17854.	1095198.
1984	58472688.	2462170.	8832531.	59819.	1142703.
1985	58546432.	2490308.	8942957.	105017.	1188307.
1986	58261726.	2520772.	9057041.	161841.	1227294.
1987	59057152.	2351752.	9174610.	221160.	1303985.
1988	59148688.	2583805.	9295784.	283642.	1364311.
1989	59605072.	2616944.	9420674.	348701.	1419301.
1990	60502516.	2654498.	9556399.	530688.	1779532.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	2100097.	216498.	971387.	3023467.	-351785.
1976	2210078.	341687.	645775.	2119875.	-474884.
1977	2546395.	263161.	392892.	3204626.	-394786.
1978	2902784.	301246.	586725.	2985186.	-426323.
1979	3078806.	319459.	610497.	3059471.	-433543.
1980	3265544.	339714.	660505.	3430309.	-438538.
1981	3254282.	340088.	928707.	3937846.	-395032.
1982	3257486.	342270.	1137823.	4631092.	-362641.
1983	3417599.	360689.	1318975.	5240306.	-342835.
1984	3583934.	380247.	1319467.	5248597.	-320429.
1985	3746402.	399645.	1302501.	5196554.	-294629.
1986	4084302.	438582.	1233478.	4972739.	-276741.
1987	4163511.	450050.	1247767.	5011099.	-228890.
1988	4383983.	477040.	1219494.	4911801.	-193398.
1989	4589686.	502737.	1197643.	4830938.	-154036.
1990	5269331.	456052.	876966.	3688068.	-125364.

THIS IS THE FINAL DEBugged RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



## STATE OF WYOMING: SCENARIO NO. 4

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCHAGES	TONS MINED
1975	480.	4022.	5481.	9503.	7.673	600000.
1976	514.	4052.	5843.	9900.	4.875	800000.
1977	605.	4142.	6023.	10170.	4.875	1699999.
1978	934.	4527.	6305.	10832.	7.101	2199999.
1979	1215.	4752.	6621.	11380.	4.937	2300000.
1980	1145.	4632.	6783.	11471.	4.875	2300000.
1981	1435.	4972.	7021.	11999.	7.233	2300000.
1982	1507.	5050.	7279.	12329.	4.875	2300000.
1983	1529.	5072.	7465.	12537.	5.025	2300000.
1984	1543.	5086.	7622.	12715.	5.861	2300000.
1985	1550.	5092.	7722.	12885.	6.093	2300000.
1986	1562.	5105.	7956.	13061.	6.549	2600000.
1987	1571.	5114.	8130.	13243.	6.266	2800000.
1988	1573.	5116.	8297.	13413.	6.176	3100000.
1989	1584.	5127.	8462.	13589.	6.266	3300000.
1990	1585.	5122.	8622.	13750.	7.560	3600000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.4421	21495.	2130.	14742.
1976	1.4002	.4493	22033.	414.	15280.
1977	1.4762	.4550	22355.	194.	15602.
1978	1.5457	.4647	23307.	823.	16554.
1979	1.6200	.4720	24111.	668.	17358.
1980	1.7012	.4732	24239.	-11.	17486.
1981	1.5612	.4771	25153.	774.	18400.
1982	1.6028	.4781	25790.	491.	19037.
1983	1.6570	.4774	26260.	321.	19507.
1984	1.7067	.4763	26626.	284.	19943.
1985	1.7570	.4750	27127.	276.	20374.
1986	1.8107	.4723	27654.	370.	20901.
1987	1.8650	.4698	28189.	374.	21436.
1988	1.9210	.4672	28708.	355.	21955.
1989	1.9786	.4648	29234.	359.	22481.
1990	2.0370	.4452	30837.	1484.	24134.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





## STATE OF WYOMING: SCENARIO NO. 4

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	-2777731.	1032868.	10570660.	1314249.	7253246.
1976	-2684707.	1080721.	10960257.	1316889.	4952733.
1977	-1990422.	1203552.	11470581.	1376796.	5271803.
1978	-1520114.	1342519.	12439780.	1610622.	8386005.
1979	-1710583.	1397707.	13109231.	1659044.	6321302.
1980	-1659056.	1440620.	13272050.	1702657.	6586241.
1981	-1770341.	1456247.	13755411.	1835529.	9286600.
1982	-2028383.	1471400.	14159529.	1825141.	6600322.
1983	-2011131.	1515008.	14433032.	1897203.	7127808.
1984	-1904726.	1568545.	14674579.	1999343.	8696828.
1985	-1850285.	1613747.	14910163.	2076149.	9454509.
1986	-1518780.	1686877.	15194524.	2173596.	10657315.
1987	-1349087.	1742644.	15475934.	2235901.	10695065.
1988	-1069622.	1809249.	15758276.	2307463.	11045382.
1989	-843951.	1874029.	16037552.	2392777.	11741955.
1990	-269720.	1873664.	16338233.	2617555.	15367457.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	9395124.	2750116.	-6220377.	1175536.	-1435867.
1976	6424224.	1880242.	-3872012.	4536032.	-563353.
1977	6843679.	2002862.	-4068251.	4626902.	-626066.
1978	10912050.	3192826.	-7043486.	1527730.	-1582204.
1979	8241129.	2410903.	-4923595.	4868102.	-751859.
1980	8589105.	2512636.	-5145621.	4682945.	-809973.
1981	12135915.	3549537.	-7830352.	1619496.	-1714008.
1982	8637584.	2526014.	-5128922.	5521944.	-700873.
1983	9337388.	2730414.	-5612800.	5095644.	-833211.
1984	11403384.	3334267.	-7128283.	3271191.	-1334924.
1985	12408055.	3627723.	-7840762.	2502102.	-1551574.
1986	14001800.	4093281.	-8970438.	1192726.	-1919685.
1987	1406657.	4111811.	-8952421.	1409364.	-1875910.
1988	1454226.	4250465.	-9236133.	1216016.	-1943002.
1989	15475186.	4520727.	-9867926.	562372.	-2129950.
1990	20316251.	5230889.	-13393793.	-3978023.	-3318334.

THIS IS THE FINAL DEBILGGEED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF MONTANA: SCENARIO NO. 5

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	0.	2036.	1804.	3840.	4.875	9100000.
1976	0.	2036.	1885.	3921.	7.291	9100000.
1977	0.	2036.	1965.	4001.	5.325	10100000.
1978	0.	2036.	2047.	4083.	5.767	10500000.
1979	0.	2036.	2130.	4166.	5.775	12500000.
1980	0.	2036.	2212.	4248.	5.792	20399984.
1981	0.	2036.	2295.	4331.	6.211	28500000.
1982	0.	2036.	2379.	4415.	5.960	37000000.
1983	0.	2036.	2463.	4499.	5.983	44000000.
1984	0.	2036.	2548.	4584.	6.003	46500000.
1985	0.	2036.	2633.	4669.	6.002	48500000.
1986	0.	2036.	2720.	4756.	6.238	48500000.
1987	0.	2036.	2807.	4843.	6.062	48500000.
1988	0.	2036.	2894.	4930.	6.084	48500000.
1989	0.	2036.	2983.	5019.	6.072	48500000.
1990	0.	2036.	3072.	5108.	7.124	48500000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3395	.3997	9606.	-939.	-878.
1976	1.4012	.4067	9641.	-21.	-843.
1977	1.4717	.4137	9678.	-25.	-812.
1978	1.5427	.4202	9719.	-9.	-765.
1979	1.6210	.4260	9779.	3.	-705.
1980	1.7012	.4314	9849.	13.	-635.
1981	1.5619	.4343	9973.	67.	-511.
1982	1.6012	.4369	10105.	75.	-379.
1983	1.6570	.4391	10246.	83.	-238.
1984	1.7067	.4409	10396.	90.	-88.
1985	1.7579	.4425	10552.	96.	68.
1986	1.8107	.4426	10746.	132.	262.
1987	1.8650	.4426	10943.	134.	459.
1988	1.9210	.4424	11144.	138.	660.
1989	1.9726	.4422	11349.	140.	865.
1990	2.0379	.4256	12004.	589.	1520.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





STATE OF MONTANA: SCENARIO NO. 5

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	13798022.	1660337.	5123886.	-135287.	688312.
1976	15157349.	1729290.	5429953.	-133197.	1083515.
1977	15706021.	1225499.	5751021.	-131625.	832607.
1978	16767830.	1536534.	5894970.	-125077.	949809.
1979	19985440.	1613332.	6138277.	-114085.	1002835.
1980	31786624.	1721523.	6695853.	-98824.	1061018.
1981	43400480.	1981460.	7192128.	-54944.	1052753.
1982	55811488.	2347145.	8420151.	-20371.	1049595.
1983	66060768.	2654196.	9453718.	17854.	1095198.
1984	70104592.	2782265.	9893806.	59819.	1142703.
1985	73087696.	2890965.	10269678.	105017.	1188307.
1986	73514532.	2921056.	10384182.	161841.	1287294.
1987	73602644.	2952025.	10501719.	221160.	1303285.
1988	73693824.	2984069.	10622859.	283642.	1364311.
1989	74149840.	3017197.	10747713.	348701.	1419301.
1990	75047232.	3056742.	10883407.	530688.	1779532.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	2100097.	216498.	972024.	3023789.	-351785.
1976	3310078.	341687.	645775.	2119875.	-474884.
1977	2546395.	263161.	392892.	3204626.	-394786.
1978	2909784.	301246.	586725.	2985186.	-426323.
1979	3078806.	319459.	610497.	3059471.	-433543.
1980	3265544.	339714.	660505.	3430309.	-438538.
1981	3254282.	340088.	928707.	3937846.	-395032.
1982	3259486.	342270.	1297550.	5160665.	-362641.
1983	3417599.	360689.	1558998.	6036119.	-342835.
1984	3583934.	380247.	1639562.	6309872.	-320429.
1985	3746407.	399645.	1702658.	6523275.	-294629.
1986	4084302.	438582.	1633762.	6299880.	-276741.
1987	4163511.	450050.	1648040.	6338208.	-228890.
1988	4383983.	477040.	1619753.	6238876.	-193398.
1989	4589686.	502737.	1597896.	6158027.	-154036.
1990	5868331.	656052.	1277210.	5015076.	-125364.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



## STATE OF WYOMING: SCENARIO NO. 6

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	487.	4030.	5484.	9514.	7.678	600000.
1976	585.	4128.	5875.	10002.	4.875	800000.
1977	605.	4148.	6043.	10191.	4.875	1699999.
1978	891.	4434.	6271.	10706.	7.003	2199999.
1979	1282.	4825.	6627.	11453.	6.874	2600000.
1980	2102.	5645.	7221.	12866.	7.520	5300000.
1981	2336.	5879.	7719.	13598.	4.875	6300000.
1982	2382.	5925.	8036.	13960.	4.875	6300000.
1983	2800.	6343.	8427.	14770.	7.383	6300000.
1984	3033.	6576.	8876.	15452.	5.012	6300000.
1985	3531.	7074.	9390.	16464.	7.316	6300000.
1986	3443.	6986.	9765.	16751.	4.875	6600000.
1987	3626.	7169.	10075.	17244.	6.904	6800000.
1988	3114.	6657.	10147.	16804.	4.875	7100000.
1989	3315.	6858.	10322.	17180.	7.470	7300000.
1990	3041.	6584.	10463.	17048.	7.454	7600000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.4423	21511.	2147.	14758.
1976	1.4002	.4507	22195.	559.	15442.
1977	1.4702	.4552	22390.	66.	15637.
1978	1.5437	.4631	23117.	597.	16364.
1979	1.6209	.4729	24220.	969.	17467.
1980	1.7019	.4865	26444.	2084.	19691.
1981	1.5619	.4869	27930.	1332.	21177.
1982	1.6088	.4870	28668.	576.	21915.
1983	1.6570	.4869	30336.	1502.	23583.
1984	1.7067	.4865	31759.	1247.	25006.
1985	1.7579	.4861	33868.	1925.	27115.
1986	1.8107	.4832	34669.	604.	27916.
1987	1.8650	.4819	35780.	911.	29027.
1988	1.9210	.4737	35475.	-513.	28722.
1989	1.9786	.4721	36394.	713.	29641.
1990	2.0379	.4493	37943.	1338.	31190.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





STATE OF WYOMING: SCENARIO NO. 6

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	-2780629.	1033772.	10581987.	1316255.	7262889.
1976	-2715348.	1089251.	11069301.	1334952.	4987003.
1977	-1997857.	1205217.	11493240.	1379974.	5279679.
1978	-1491790.	1330528.	12302181.	1583414.	8206456.
1979	-1314131.	1454942.	13226105.	1749388.	8838532.
1980	609944.	1317231.	15184545.	2092995.	11028008.
1981	738096.	1340052.	16020039.	2050666.	6907922.
1982	690894.	1394214.	16467137.	2144375.	7292038.
1983	822154.	2023967.	17410016.	2471618.	11997424.
1984	450210.	2075191.	18222224.	2522927.	8759873.
1985	563162.	2225842.	19404528.	2915049.	13991938.
1986	505511.	2270215.	19832400.	2865654.	9816470.
1987	922397.	2395696.	20472416.	3151726.	14751368.
1988	1104284.	2387671.	20097584.	2971224.	10642255.
1989	1680759.	2516951.	20608352.	3295081.	17206496.
1990	2200223.	2578322.	20604304.	3399973.	18393360.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	9408038.	2753885.	-6229117.	1173949.	-1437630.
1976	6471351.	1393964.	-3897752.	4597950.	-559012.
1977	6854514.	2006015.	-4074462.	4638726.	-626041.
1978	10673495.	3123156.	-6875928.	1628686.	-1539742.
1979	11525809.	3371741.	-7383590.	1700296.	-1622353.
1980	14452343.	4225964.	-9210777.	732202.	-2132969.
1981	9080852.	2654558.	-5067870.	6939187.	-603892.
1982	9599883.	2805909.	-5397824.	6867256.	-661534.
1983	15844894.	4629899.	-9973457.	1565122.	-2158281.
1984	11599004.	3388447.	-6684682.	6623220.	-865520.
1985	18594032.	5430144.	-11766096.	810496.	-2515095.
1986	13062417.	3814244.	-7545555.	6769983.	-948590.
1987	19664000.	5740992.	-12355672.	808416.	-2589266.
1988	14179592.	4139975.	-8254584.	5917992.	-1168751.
1989	22952752.	6702325.	-14629545.	-2350400.	-3407244.
1990	24605112.	7179947.	-15815038.	-3995808.	-3779974.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF MONTANA: SCENARIO NO. 7

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	0.	2036.	1804.	3840.	4.875	9100000.
1976	0.	2036.	1885.	3921.	7.291	9100000.
1977	0.	2036.	1965.	4001.	5.325	10100000.
1978	0.	2036.	2047.	4083.	5.767	10500000.
1979	0.	2036.	2130.	4166.	5.775	12500000.
1980	0.	2036.	2212.	4248.	5.792	17399984.
1981	0.	2036.	2295.	4331.	6.211	21000000.
1982	0.	2036.	2379.	4415.	5.960	22000000.
1983	0.	2036.	2463.	4499.	5.983	25000000.
1984	0.	2036.	2548.	4584.	6.003	25500000.
1985	0.	2036.	2633.	4669.	6.002	25500000.
1986	0.	2036.	2720.	4756.	6.238	25500000.
1987	0.	2036.	2807.	4843.	6.062	25500000.
1988	0.	2036.	2894.	4930.	6.084	25500000.
1989	0.	2036.	2983.	5019.	6.072	25500000.
1990	0.	2036.	3072.	5108.	7.124	25500000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.3997	9606.	-939.	-878.
1976	1.4002	.4067	9641.	-21.	-843.
1977	1.4702	.4137	9672.	-25.	-812.
1978	1.5427	.4202	9719.	-9.	-765.
1979	1.6209	.4260	9779.	3.	-705.
1980	1.7019	.4314	9849.	13.	-635.
1981	1.5619	.4343	9973.	67.	-511.
1982	1.6002	.4369	10105.	75.	-379.
1983	1.6570	.4391	10246.	83.	-238.
1984	1.7007	.4409	10396.	90.	-88.
1985	1.7579	.4425	10552.	96.	68.
1986	1.8107	.4426	10746.	132.	262.
1987	1.8680	.4426	10943.	134.	459.
1988	1.9210	.4424	11144.	138.	660.
1989	1.9786	.4422	11349.	140.	865.
1990	2.0379	.4256	12004.	589.	1520.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





## STATE OF MONTANA: SCENARIO NO. 7

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	13803131.	1660619.	5124030.	-135287.	688312.
1976	15157349.	1727290.	5429953.	-133197.	1083515.
1977	15706021.	1225499.	5751031.	-131625.	832607.
1978	16767830.	1536534.	5894970.	-125077.	949809.
1979	19385440.	1613332.	6138277.	-114085.	1002835.
1980	27439472.	1601895.	6538482.	-98824.	1061018.
1981	32513370.	1681861.	6731827.	-54944.	1052753.
1982	34025744.	1747629.	6906977.	-20371.	1049595.
1983	38440608.	1894124.	7188951.	17854.	1095198.
1984	39569696.	1941983.	7341766.	59819.	1142703.
1985	39644110.	1970640.	7469965.	105017.	1188307.
1986	40067040.	2000620.	7600269.	161841.	1287294.
1987	40156048.	2031617.	7732767.	221160.	1303985.
1988	40248160.	2063687.	7867442.	283642.	1364311.
1989	40705136.	2096842.	8004376.	348701.	1419301.
1990	41603438.	2136412.	8146400.	530688.	1779532.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	2100097.	216498.	972306.	3023933.	-351785.
1976	3310078.	341637.	645775.	2119875.	-474884.
1977	2546395.	263161.	392892.	3204626.	-394786.
1978	2909784.	301246.	586725.	2985186.	-426323.
1979	3078804.	319459.	610497.	3059471.	-433543.
1980	3265544.	339714.	540877.	3272938.	-438538.
1981	3254200.	340088.	629108.	3477546.	-395032.
1982	3250426.	342270.	698034.	3647491.	-362641.
1983	3417599.	360689.	798926.	3771352.	-342835.
1984	3582934.	380247.	799284.	3757832.	-320429.
1985	3746400.	399645.	782333.	3723562.	-294629.
1986	4084300.	432582.	713326.	3515967.	-276741.
1987	4163511.	450050.	727632.	3569256.	-228890.
1988	4383932.	477040.	699376.	3483459.	-193398.
1989	4589686.	502737.	677541.	3414690.	-154036.
1990	5368331.	656052.	356880.	2278069.	-125364.

THIS IS THE FINAL DEBILGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



## STATE OF WYOMING: SCENARIO NO. 8

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	480.	4023.	5481.	9503.	7.673	600000.
1976	515.	4058.	5843.	9906.	4.875	800000.
1977	605.	4142.	6023.	10170.	4.875	1699999.
1978	786.	4329.	6220.	10549.	6.486	2199999.
1979	1117.	4660.	6520.	11186.	6.888	2300000.
1980	1097.	4640.	6728.	11368.	4.875	2300000.
1981	1148.	4691.	6878.	11567.	6.537	2300000.
1982	1189.	4732.	7051.	11783.	6.181	2300000.
1983	1184.	4727.	7206.	11933.	5.137	2300000.
1984	1337.	4880.	7407.	12287.	6.845	2300000.
1985	1323.	4866.	7591.	12457.	4.887	2300000.
1986	1236.	4779.	7694.	12472.	5.137	2600000.
1987	1244.	4787.	7816.	12603.	6.699	2800000.
1988	1256.	4799.	7971.	12770.	6.427	3100000.
1989	1257.	4800.	8122.	12922.	6.097	3300000.
1990	1238.	4781.	8256.	13037.	7.528	3600000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.4421	21495.	2130.	14742.
1976	1.4052	.4493	22033.	414.	15280.
1977	1.4752	.4550	22355.	194.	15602.
1978	1.5437	.4613	22871.	387.	16118.
1979	1.6209	.4698	23794.	791.	17041.
1980	1.7019	.4724	24066.	134.	17313.
1981	1.5619	.4726	24479.	273.	17726.
1982	1.6032	.4727	24927.	306.	18174.
1983	1.6570	.4719	25287.	216.	18534.
1984	1.7027	.4731	25973.	539.	19220.
1985	1.7579	.4720	26390.	267.	19637.
1986	1.8107	.4679	26653.	110.	19900.
1987	1.8650	.4653	27087.	279.	20334.
1988	1.9210	.4631	27577.	334.	20824.
1989	1.9736	.4608	28044.	306.	21291.
1990	2.0379	.4412	29551.	1345.	22798.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF WYOMING: SCENARIO NO. 8

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	-2777731.	1032868.	10570660.	1314249.	7253246.
1976	-2684752.	1080733.	10960407.	1316913.	4952772.
1977	-1990434.	1203554.	11470610.	1376799.	5271810.
1978	-1489504.	1309782.	12131170.	1535793.	7525146.
1979	-1472902.	1410486.	12888170.	1698096.	8709195.
1980	-1628387.	1431532.	13157054.	1683223.	6541927.
1981	-1708499.	1410606.	13283803.	1725714.	8180364.
1982	-1741870.	1445635.	13559543.	1777351.	8103968.
1983	-1822155.	1465400.	13765698.	1787686.	7032868.
1984	-1679598.	1547422.	14198756.	1961029.	9897995.
1985	-1862898.	1556341.	14433846.	1932027.	7389398.
1986	-1519374.	1610654.	14538470.	1982402.	8075506.
1987	-1127574.	1692192.	14759425.	2127072.	11011222.
1988	-871224.	1754257.	15035403.	2186916.	11067164.
1989	-696821.	1809108.	15285674.	2240885.	10986770.
1990	-107711.	1904486.	15530322.	2455273.	14677482.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	9395124.	2750116.	-6220377.	1175536.	-1435867.
1976	6424282.	1880259.	-3872039.	4536125.	-563346.
1977	6843688.	2002865.	-4068256.	4626922.	-626066.
1978	9781456.	2362293.	-6215364.	2349714.	-1326500.
1979	11345820.	3319388.	-7298709.	1542350.	-1621292.
1980	8527873.	2494814.	-5110395.	4629181.	-811591.
1981	10673921.	3122362.	-6769758.	2609882.	-1396648.
1982	10585037.	3096078.	-6658333.	2974506.	-1718727.
1983	9193449.	2688845.	-5567468.	4572249.	-901159.
1984	12953310.	3789448.	-8350573.	1240446.	-1828419.
1985	9682780.	2831340.	-5833057.	4751063.	-899313.
1986	1058775.	3095804.	-6464852.	3950720.	-1113402.
1987	14449881.	4224724.	-9319030.	309544.	-2097652.
1988	14537984.	4250094.	-9312907.	497419.	-2063178.
1989	14446024.	4222844.	-9178662.	839648.	-1981959.
1990	19355792.	5656551.	-12772996.	-3825470.	-3201278.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





STATE OF MONTANA: SCENARIO NO. 9

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	0.	2036.	1804.	3840.	4.875	9100000.
1976	0.	2036.	1885.	3921.	7.291	9100000.
1977	0.	2036.	1965.	4001.	5.325	10100000.
1978	0.	2036.	2047.	4083.	5.767	10500000.
1979	0.	2036.	2136.	4166.	5.775	12500000.
1980	0.	2036.	2212.	4248.	5.792	20399984.
1981	0.	2036.	2295.	4331.	6.211	29500000.
1982	0.	2036.	2379.	4415.	5.960	35000000.
1983	0.	2036.	2463.	4499.	5.983	40000000.
1984	0.	2036.	2548.	4584.	6.003	40500000.
1985	0.	2036.	2633.	4669.	6.002	40500000.
1986	0.	2036.	2720.	4756.	6.238	40500000.
1987	0.	2036.	2807.	4843.	6.062	40500000.
1988	0.	2036.	2894.	4930.	6.084	40500000.
1989	0.	2036.	2983.	5019.	6.072	40500000.
1990	0.	2036.	3072.	5108.	7.124	40500000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.3997	9606.	-939.	-878.
1976	1.4002	.4067	9641.	-21.	-843.
1977	1.4762	.4137	9672.	-25.	-812.
1978	1.5437	.4202	9719.	-9.	-765.
1979	1.6209	.4260	9779.	3.	-705.
1980	1.7019	.4314	9849.	13.	-635.
1981	1.8619	.4343	9973.	67.	-511.
1982	1.6028	.4362	10105.	75.	-379.
1983	1.6570	.4391	10246.	33.	-238.
1984	1.7067	.4409	10396.	90.	-88.
1985	1.7579	.4425	10552.	96.	68.
1986	1.8107	.4426	10746.	132.	262.
1987	1.8650	.4426	10943.	134.	459.
1988	1.9210	.4424	11144.	138.	660.
1989	1.9786	.4422	11349.	140.	865.
1990	2.0379	.4256	12004.	589.	1520.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF MONTANA: SCENARIO NO. 9

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	13788405.	1659806.	5123617.	-135287.	688312.
1976	15157347.	1729290.	5429952.	-133197.	1083515.
1977	15706021.	1225499.	5751021.	-131625.	832607.
1978	16767830.	1536534.	5894970.	-125077.	949809.
1979	19985440.	1613332.	6138277.	-114085.	1002835.
1980	31786624.	1721523.	6695853.	-98824.	1061018.
1981	44850880.	2021373.	7324462.	-54944.	1052753.
1982	52912784.	2267376.	8155676.	-20371.	1049595.
1983	60247760.	2494229.	8923342.	17854.	1095198.
1984	61381712.	2542222.	9097945.	59819.	1142703.
1985	61455360.	2570858.	9208363.	105017.	1188307.
1986	61877568.	2600819.	9322437.	161841.	1287294.
1987	61965936.	2631797.	9440002.	221160.	1303985.
1988	62057376.	2663849.	9561172.	283642.	1364311.
1989	62513712.	2696986.	9686052.	348701.	1419301.
1990	63411408.	2736538.	9821772.	530688.	1779532.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	2100097.	216498.	971494.	302352.	-351785.
1976	3310078.	341687.	645775.	2119875.	-474884.
1977	2546395.	263161.	392892.	3204626.	-394786.
1978	2909784.	301246.	586725.	2985186.	-426323.
1979	3078806.	319459.	610497.	3059471.	-433543.
1980	3265544.	339714.	660505.	3430309.	-438538.
1981	3254282.	340088.	968620.	4070180.	-395032.
1982	3259486.	342270.	1217731.	4896190.	-362641.
1983	3417599.	360689.	1399031.	5505750.	-342835.
1984	3583934.	380247.	1399519.	5514011.	-320429.
1985	3746403.	392645.	1382551.	5461960.	-294629.
1986	4084302.	439582.	1313525.	5238135.	-276741.
1987	4163511.	450050.	1327812.	5276491.	-228890.
1988	4383983.	477040.	1299538.	5177189.	-193398.
1989	4589686.	502737.	1277685.	5096366.	-154036.
1990	5868331.	656052.	957006.	3953441.	-125364.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





STATE OF WYOMING: SCENARIO NO. 10

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	480.	4023.	5481.	9503.	7.673	600000.
1976	519.	4062.	5844.	9906.	4.875	800000.
1977	605.	4148.	6024.	10172.	4.875	1699999.
1978	984.	4527.	6305.	10832.	7.105	2199999.
1979	1440.	4983.	6718.	11701.	6.865	2300000.
1980	1327.	4870.	6938.	11808.	4.875	2300000.
1981	1546.	5089.	7154.	12243.	7.126	2300000.
1982	1641.	5184.	7410.	12594.	5.075	2300000.
1983	1663.	5206.	7606.	12812.	5.000	2300000.
1984	1677.	522.	7776.	12996.	5.830	2300000.
1985	1683.	522.	7944.	13170.	6.089	2300000.
1986	1696.	523.	8113.	13352.	6.565	2600000.
1987	1705.	5248.	8293.	13541.	6.278	2800000.
1988	1717.	5260.	8470.	13730.	6.270	3100000.
1989	1718.	5261.	8640.	13901.	6.099	3300000.
1990	1719.	5260.	8802.	14064.	7.573	3600000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.4421	21495.	2130.	14742.
1976	1.4002	.4424	22042.	423.	15289.
1977	1.4702	.4550	22357.	187.	15604.
1978	1.5437	.4647	23308.	822.	16555.
1979	1.6208	.4757	24597.	1154.	17844.
1980	1.7019	.4769	24758.	19.	18005.
1981	1.7619	.4793	25542.	640.	18789.
1982	1.8028	.4803	26218.	528.	19465.
1983	1.8570	.4796	26712.	342.	19959.
1984	1.7067	.4784	27166.	300.	20413.
1985	1.7579	.4769	27613.	289.	20860.
1986	1.8107	.4741	28160.	387.	21407.
1987	1.8650	.4716	28715.	392.	21962.
1988	1.9210	.4690	29275.	394.	22522.
1989	1.9786	.4664	29804.	359.	23051.
1990	2.0379	.4466	31493.	1516.	24740.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF WYOMING: SCENARIO NO. 10

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	-2777731.	1032868.	10570660.	1314249.	7253246.
1976	-2683411.	1081200.	10966353.	1317903.	4954644.
1977	-1990830.	1303644.	11471830.	1376971.	5272241.
1978	-1519838.	1342613.	12440165.	1610849.	8391559.
1979	-1627084.	1454012.	13461204.	1796024.	8955465.
1980	-1752252.	1469888.	13644430.	1764786.	6719095.
1981	-1354034.	1474542.	14024331.	1876546.	9281855.
1982	-2089594.	1496392.	14451935.	1882797.	6978632.
1983	-2095934.	1537795.	14737324.	1947780.	7207326.
1984	-1989371.	1592102.	14986655.	2052374.	8794136.
1985	-1931127.	1633520.	15227841.	2132467.	9607606.
1986	-1596334.	1712978.	15520179.	2233749.	10867349.
1987	-142738.	1769799.	15810036.	2297984.	10902555.
1988	-1140556.	1740239.	16116072.	2379639.	11422905.
1989	-945612.	1900534.	16391197.	2449340.	11638581.
1990	-340759.	2004324.	16695717.	2689703.	15678494.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	9395124.	2750116.	-6220377.	1175536.	-1435867.
1976	6426856.	1881011.	-3873444.	4539497.	-563108.
1977	6344281.	2003035.	-4068597.	4627549.	-626064.
1978	10719294.	3194944.	-7048946.	1520871.	-1584095.
1979	11682448.	3419050.	-7501453.	1772756.	-1623026.
1980	8772830.	2566099.	-5249207.	4871600.	-801313.
1981	12140219.	3550516.	-7807313.	1884162.	-1673970.
1982	9141154.	2673052.	-5482240.	5310781.	-790255.
1983	9450645.	2763289.	-5669531.	5286679.	-815509.
1984	11542331.	3374589.	-7202034.	3444324.	-1322215.
1985	12621599.	3489823.	-7969086.	2606242.	-1557356.
1986	14292330.	4177829.	-9154371.	1227847.	-1944080.
1987	14354412.	4195555.	-9132756.	1455684.	-1897571.
1988	15055905.	4400155.	-9582666.	1060167.	-2020516.
1989	15355634.	4487344.	-9738047.	1035561.	-2038004.
1990	20750144.	6062060.	-13674170.	-4054427.	-3372357.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





STATE OF MONTANA: SCENARIO NO. 11

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	0.	2036.	1804.	3840.	4.875	9100000.
1976	0.	2036.	1885.	3921.	7.291	9100000.
1977	0.	2036.	1965.	4001.	5.325	10100000.
1978	0.	2036.	2047.	4083.	5.767	10500000.
1979	0.	2036.	2130.	4166.	5.775	12500000.
1980	0.	2036.	2212.	4248.	5.792	20399984.
1981	0.	2036.	2295.	4331.	6.211	29500000.
1982	0.	2036.	2379.	4415.	5.960	39000000.
1983	0.	2036.	2463.	4499.	5.983	46000000.
1984	0.	2036.	2548.	4584.	6.003	48500000.
1985	0.	2036.	2633.	4669.	6.002	50500000.
1986	0.	2036.	2720.	4756.	6.238	50500000.
1987	0.	2036.	2807.	4843.	6.062	50500000.
1988	0.	2036.	2894.	4930.	6.084	50500000.
1989	0.	2036.	2983.	5019.	6.072	50500000.
1990	0.	2036.	3072.	5108.	7.124	50500000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.3997	9606.	-939.	-878.
1976	1.4002	.4067	9641.	-21.	-843.
1977	1.4702	.4137	9672.	-25.	-812.
1978	1.5437	.4202	9719.	-9.	-765.
1979	1.6209	.4260	9779.	3.	-705.
1980	1.7019	.4314	9840.	13.	-635.
1981	1.8619	.4343	9975.	67.	-511.
1982	1.6088	.4369	10105.	75.	-379.
1983	1.6570	.4391	10246.	83.	-238.
1984	1.7067	.4409	10396.	90.	-88.
1985	1.7579	.4425	10552.	96.	68.
1986	1.8107	.4426	10746.	132.	262.
1987	1.8650	.4426	10943.	134.	459.
1988	1.9210	.4424	11144.	138.	660.
1989	1.9786	.4422	11349.	140.	865.
1990	2.0379	.4256	12004.	589.	1520.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF MONTANA: SCENARIO NO. 11

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	13799172.	1660400.	5123919.	-135287.	688312.
1976	15157349.	1729290.	5429953.	-133197.	1083515.
1977	15706021.	1225499.	5751021.	-131625.	832607.
1978	16767830.	1536534.	5894970.	-125077.	949809.
1979	19985440.	1613332.	6138277.	-114085.	1002835.
1980	31786624.	1721523.	6695853.	-98824.	1061018.
1981	44850880.	2021373.	7324462.	-54944.	1052753.
1982	58717440.	2427113.	8685285.	-20371.	1049595.
1983	68970720.	2734274.	9719216.	17854.	1095198.
1984	73014336.	2862337.	10159285.	59819.	1142703.
1985	75997424.	2971037.	10535157.	105017.	1188307.
1986	76424176.	3001124.	10649649.	161841.	1287294.
1987	76512176.	3032092.	10767179.	221160.	1303985.
1988	76603264.	3064134.	10888313.	283642.	1364311.
1989	77059200.	3097260.	11013161.	348701.	1419301.
1990	77956512.	3136801.	11148845.	530688.	1779532.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	2100097.	216498.	972038.	3023822.	-351785.
1976	3310078.	341687.	645775.	2119875.	-474884.
1977	2546395.	263161.	392892.	3204626.	-394786.
1978	2909784.	301246.	586725.	2985186.	-426323.
1979	3078806.	319459.	610497.	3059471.	-433543.
1980	3265144.	339714.	660505.	3430309.	-438538.
1981	3254282.	340088.	968620.	4070180.	-395032.
1982	3259486.	342270.	1377518.	5425799.	-362641.
1983	3417590.	360689.	1639076.	6301617.	-342835.
1984	3583334.	380247.	1719634.	6575351.	-320429.
1985	3746403.	399645.	1782730.	6788754.	-294629.
1986	4084302.	438582.	1713830.	6565347.	-276741.
1987	4163511.	450050.	1728107.	6603668.	-228890.
1988	4383983.	477040.	1699823.	6504330.	-193398.
1989	4589686.	502737.	1677959.	6423475.	-154036.
1990	5868331.	656052.	1357269.	5280514.	-125364.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





# STATE OF WYOMING: SCENARIO NO. 12

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	480.	4023.	5481.	9503.	7.673	600000.
1976	478.	4021.	5827.	9847.	4.875	800000.
1977	609.	4152.	6014.	10165.	5.050	1699999.
1978	808.	4351.	6229.	10580.	6.432	2199999.
1979	1226.	4769.	6572.	11341.	7.055	2600000.
1980	2097.	5640.	7189.	12829.	7.563	5300000.
1981	2243.	5786.	7662.	13448.	4.875	6300000.
1982	2516.	6059.	8048.	14106.	6.577	6300000.
1983	2934.	6477.	8527.	15003.	7.170	6300000.
1984	3174.	6717.	9000.	15717.	4.875	6300000.
1985	3665.	7208.	9520.	16727.	7.281	6300000.
1986	3577.	7120.	9898.	17018.	4.875	6600000.
1987	3760.	7303.	10211.	17515.	6.908	6800000.
1988	3248.	6791.	10289.	17080.	4.875	7100000.
1989	3449.	6992.	10467.	17459.	7.470	7300000.
1990	3175.	6718.	10613.	17331.	7.466	7600000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3325	.4421	21495.	2130.	14742.
1976	1.4002	.4486	21949.	330.	15196.
1977	1.4702	.4549	22345.	268.	15592.
1978	1.5437	.4617	22917.	442.	16164.
1979	1.6209	.4718	24039.	990.	17286.
1980	1.7019	.4865	26367.	2188.	19614.
1981	1.5619	.4869	27623.	1103.	20870.
1982	1.6088	.4870	28968.	1185.	22215.
1983	1.6570	.4869	30816.	1630.	24063.
1984	1.7067	.4865	32303.	1309.	25550.
1985	1.7579	.4861	34411.	1920.	27658.
1986	1.8107	.4832	35221.	611.	28468.
1987	1.8650	.4819	36345.	919.	29592.
1988	1.9210	.4737	36052.	-503.	29299.
1989	1.9786	.4721	36983.	722.	30230.
1990	2.0379	.4494	38568.	1371.	31815.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF WYOMING: SCENARIO N8, 12

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	-2777731.	1032868.	10570660.	1314249.	7253246.
1976	-2668962.	1076285.	10903856.	1307512.	4934955.
1977	-1974532.	1205606.	11464667.	1381775.	5458749.
1978	-1503043.	1311580.	12164633.	1539555.	7476313.
1979	-1264943.	1448271.	13102950.	1735271.	9007045.
1980	624629.	1314623.	15141936.	2086998.	11060307.
1981	777172.	1327814.	15854567.	2018537.	6836273.
1982	833561.	1930632.	16627116.	2258634.	9935061.
1983	740665.	2040000.	17669536.	2512990.	11825044.
1984	365751.	2095446.	18517840.	2572969.	8656980.
1985	494220.	2247565.	19699984.	2972734.	14134016.
1986	438672.	2294124.	20131984.	2924742.	9963795.
1987	859232.	2419554.	20777440.	3214554.	14978254.
1988	1033081.	2412781.	20403816.	3033397.	10805338.
1989	1619210.	2542671.	20925280.	3361675.	17469072.
1990	2142150.	2605604.	20927984.	3470281.	18708464.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	9395124.	2750116.	-6220377.	1175536.	-1435867.
1976	6399797.	1373128.	-3858670.	4504064.	-565616.
1977	7086184.	2073838.	-4253143.	4378483.	-692063.
1978	9719077.	2344011.	-6164733.	2445562.	-1304456.
1979	11740600.	3434710.	-7558774.	1362350.	-1699439.
1980	14492272.	4237704.	-9245684.	649664.	-2150706.
1981	2281053.	2625534.	-5008452.	6873514.	-606997.
1982	13087071.	3324960.	-8004429.	3540045.	-1566326.
1983	15631131.	4767042.	-9785044.	2038505.	-2054052.
1984	11473741.	3351561.	-6561534.	7044099.	-778592.
1985	18790684.	5489748.	-11386451.	900320.	-2517014.
1986	13270269.	3874624.	-7369671.	6861715.	-949882.
1987	19984031.	5333974.	-12558700.	793360.	-2619420.
1988	14409905.	4206897.	-2392557.	5998821.	-1173500.
1989	23330224.	6810211.	-14926401.	-2404944.	-3448536.
1990	25044592.	7309071.	-16102860.	-4116608.	-3838790.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF MONTANA: SCENARIO NO. 13

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	208.	2244.	1903.	4147.	5.150	9100000.
1976	215.	2251.	1999.	4250.	6.498	9100000.
1977	254.	229.	2112.	4402.	6.069	10100000.
1978	255.	2291.	2209.	4500.	5.075	10500000.
1979	511.	2547.	2422.	4975.	7.074	12500000.
1980	490.	2526.	2531.	5057.	4.875	17399984.
1981	527.	2563.	2660.	5223.	6.604	21000000.
1982	547.	2582.	2784.	5367.	5.550	22000000.
1983	553.	2580.	2904.	5493.	5.701	25000000.
1984	555.	2591.	3022.	5613.	5.962	25500000.
1985	555.	2591.	3141.	5732.	5.994	25500000.
1986	555.	2591.	3261.	5852.	6.285	25500000.
1987	555.	2591.	3382.	5974.	6.091	25500000.
1988	555.	2521.	3505.	6026.	6.111	25500000.
1989	555.	2591.	3628.	6219.	6.098	25500000.
1990	555.	2591.	3753.	6344.	7.213	25500000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.3997	10373.	-172.	-111.
1976	1.4002	.4072	10439.	5.	-45.
1977	1.4742	.4161	10579.	30.	95.
1978	1.5437	.4226	10648.	8.	164.
1979	1.6209	.4391	11329.	619.	845.
1980	1.7019	.4433	11407.	12.	923.
1981	1.5619	.4472	11678.	204.	1194.
1982	1.5088	.4501	11925.	179.	1441.
1983	1.6570	.4520	12151.	157.	1667.
1984	1.7067	.4535	12379.	157.	1395.
1985	1.7579	.4546	12610.	159.	2126.
1986	1.8107	.4542	12886.	203.	2402.
1987	1.8650	.4537	13166.	205.	2682.
1988	1.8210	.4531	13453.	210.	2969.
1989	1.9726	.4526	13743.	212.	3259.
1990	2.0379	.4351	14580.	758.	4096.

THIS IS THE FINAL DEBugged RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





STATE OF MONTANA: SCENARIO NO. 13

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	13890052.	1675022.	5460041.	36713.	764759.
1976	15007924.	1745214.	5792926.	53180.	1017452.
1977	16146866.	1239248.	6193698.	88144.	1006559.
1978	16614771.	1554039.	6356346.	109223.	887540.
1979	20995488.	1644022.	7034255.	275243.	1352973.
1980	27550224.	1633684.	7435329.	307703.	983420.
1981	33307360.	1714407.	7717283.	343869.	1241613.
1982	34153632.	1782217.	7960923.	406681.	1089627.
1983	38922912.	1932174.	8289492.	466901.	1167203.
1984	40094642.	1982551.	8483412.	529266.	1272652.
1985	40177920.	2013732.	8650184.	594232.	1333963.
1986	40649712.	2046419.	8819594.	670134.	1461196.
1987	40751232.	2080254.	8991982.	748968.	1479405.
1988	40856272.	2115290.	9166866.	831219.	1550585.
1989	41373168.	2151545.	9344554.	916476.	1616081.
1990	42398176.	2195491.	9528440.	1105977.	2046958.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	2396704.	254079.	910263.	3063337.	-217365.
1976	3195637.	339552.	727762.	2597289.	-286373.
1977	3176191.	339131.	232689.	3017507.	-250987.
1978	2807015.	300425.	666499.	3549331.	-191203.
1979	4372583.	478657.	291049.	2661672.	-203414.
1980	3185356.	349621.	650264.	4249473.	-41918.
1981	4055301.	448843.	472794.	3661982.	-104975.
1982	3584961.	399822.	693590.	4375963.	6859.
1983	3865441.	434058.	764971.	4424052.	32843.
1984	4242055.	479576.	709899.	4241357.	49690.
1985	4475203.	500350.	679769.	4174983.	84882.
1986	4939207.	566609.	585223.	3880387.	103525.
1987	5033418.	582528.	600849.	3953574.	166440.
1988	5320605.	619989.	564705.	3846261.	211230.
1989	5586714.	656066.	535464.	3757840.	260410.
1990	7223732.	866761.	148533.	2304708.	239216.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF WYOMING: SCENARIO NO. 14

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	273.	3816.	5392.	9203.	7.535	600000.
1976	304.	3847.	5692.	9539.	4.875	800000.
1977	351.	3894.	5834.	9728.	4.875	1699999.
1978	350.	3893.	5931.	9824.	5.012	2199999.
1979	559.	4102.	6105.	10207.	6.935	2300000.
1980	585.	4128.	6271.	10399.	4.875	2300000.
1981	633.	4174.	6403.	10579.	6.386	2300000.
1982	643.	4186.	6540.	10725.	5.556	2300000.
1983	649.	4192.	6663.	10855.	5.914	2300000.
1984	662.	4205.	6789.	10994.	6.182	2300000.
1985	669.	4212.	6916.	11128.	6.048	2300000.
1986	681.	4224.	7043.	11267.	6.483	2600000.
1987	690.	4233.	7178.	11411.	6.200	2800000.
1988	692.	4235.	7308.	11543.	6.111	3100000.
1989	703.	4246.	7436.	11682.	6.219	3300000.
1990	704.	4247.	7560.	11808.	7.495	3600000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.4381	21021.	1656.	14268.
1976	1.4002	.4448	21448.	305.	14695.
1977	1.4712	.4497	21634.	61.	14881.
1978	1.5437	.4528	21697.	-62.	14944.
1979	1.6209	.4592	22226.	403.	15473.
1980	1.7019	.4626	22480.	126.	15727.
1981	1.5619	.4634	22830.	220.	16077.
1982	1.6088	.4635	23142.	179.	16389.
1983	1.6570	.4631	23438.	162.	16685.
1984	1.7047	.4627	23761.	187.	17008.
1985	1.7579	.4621	24083.	184.	17330.
1986	1.8107	.4601	24489.	267.	17736.
1987	1.8650	.4582	24902.	270.	18149.
1988	1.9210	.4563	25300.	253.	18547.
1989	1.9786	.4544	25707.	261.	18954.
1990	2.0379	.4357	27102.	1246.	20349.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





## STATE OF WYOMING: SCENARIO NO. 14

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	-2697757.	1007301.	10254134.	1257936.	6974497.
1976	-2572922.	1050546.	10573091.	1254393.	4828725.
1977	-1855186.	1165620.	10990934.	1298771.	5111471.
1978	-1395526.	1225572.	11336184.	1352030.	5533573.
1979	-1187172.	1327401.	11816123.	1514966.	8223746.
1980	-1344670.	1345313.	12083658.	1501771.	6135105.
1981	-1428162.	1325133.	12193510.	1533971.	7483838.
1982	-1488572.	1345531.	12390356.	1552069.	6791957.
1983	-1434211.	1384007.	12570312.	1613541.	7537250.
1984	-1384365.	1423315.	12762761.	1676401.	8219405.
1985	-1367980.	1456851.	12952271.	1723657.	8388687.
1986	-1044131.	1523746.	13188007.	1803278.	9409384.
1987	-873737.	1572728.	13418883.	1852536.	9415883.
1988	-594252.	1632463.	13651362.	1909849.	9701832.
1989	-373374.	1690686.	13881464.	1980417.	10324504.
1990	166515.	1782555.	14130873.	2172300.	13469514.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	9022721.	2641410.	-5967195.	1231413.	-1383474.
1976	6253879.	1830639.	-3778179.	4319212.	-576246.
1977	6623294.	1938688.	-3945851.	4367640.	-639917.
1978	7171413.	2099098.	-4308001.	4164771.	-747068.
1979	10672305.	3123435.	-6896345.	1143818.	-1608469.
1980	7966903.	2331516.	-4789792.	4116755.	-829745.
1981	9726799.	2846324.	-6158705.	2466711.	-1312353.
1982	8834300.	2584976.	-5446426.	3556056.	-1032907.
1983	9810718.	2870499.	-6153243.	2759594.	-1256958.
1984	10706885.	3132482.	-6796090.	2055876.	-1456081.
1985	10935684.	3199203.	-6931836.	2016587.	-1475546.
1986	12277852.	3591542.	-7885638.	910155.	-1788264.
1987	12297901.	3597102.	-7843155.	1120982.	-1744566.
1988	12682696.	3709251.	-8069369.	968667.	-1799502.
1989	13508322.	3950647.	-8633818.	372635.	-1970230.
1990	17676400.	5168052.	-11686959.	-3545527.	-2995752.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF MONTANA: SCENARIO NO. 15

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	208.	2244.	1903.	4147.	5.150	9100000.
1976	215.	2251.	1999.	4250.	6.498	9100000.
1977	254.	2290.	2112.	4402.	6.069	10100000.
1978	445.	2481.	2299.	4785.	6.830	10500000.
1979	673.	2709.	2516.	5225.	6.234	12500000.
1980	617.	2653.	2611.	5264.	4.875	20399984.
1981	727.	2763.	2782.	5545.	6.946	29500000.
1982	773.	2802.	2931.	5740.	5.050	35000000.
1983	784.	2820.	3065.	5885.	5.137	40000000.
1984	785.	2821.	3196.	6017.	5.882	40500000.
1985	785.	2821.	3328.	6149.	6.035	40500000.
1986	785.	2821.	3462.	6283.	6.308	40500000.
1987	785.	2821.	3597.	6418.	6.110	40500000.
1988	785.	2821.	3733.	6554.	6.129	40500000.
1989	785.	2821.	3871.	6692.	6.115	40500000.
1990	785.	2821.	4010.	6831.	7.243	40500000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.3997	10373.	-172.	-111.
1976	1.4062	.4072	10439.	5.	-45.
1977	1.4712	.4161	10570.	80.	95.
1978	1.5437	.4306	11101.	461.	617.
1979	1.5207	.4451	11739.	574.	1255.
1980	1.7019	.4478	11756.	-51.	1272.
1981	1.5619	.4541	12211.	387.	1727.
1982	1.6088	.4575	12547.	265.	2063.
1983	1.6570	.4592	12815.	196.	2331.
1984	1.7067	.4602	13073.	183.	2589.
1985	1.7579	.4610	13338.	139.	2854.
1986	1.8107	.4603	13650.	235.	3166.
1987	1.8650	.4596	13966.	237.	3482.
1988	1.9210	.4587	14289.	242.	3805.
1989	1.9786	.4579	14616.	244.	4132.
1990	2.0372	.4400	15526.	825.	5042.

THIS IS THE FINAL DERIGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF MONTANA: SCENARIO NO. 15

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	13864310.	1673603.	5459320.	36713.	764759.
1976	15007224.	1745214.	5792924.	53180.	1017452.
1977	16146866.	1239248.	6193698.	88144.	1006559.
1978	17642736.	1563797.	6665496.	212196.	1227566.
1979	20768032.	1652722.	7310836.	365013.	1220391.
1980	31999712.	1760907.	7822460.	387417.	1003031.
1981	45809408.	2064564.	8519282.	451459.	1344749.
1982	53204352.	2315555.	9055851.	531467.	1025069.
1983	60542464.	2546010.	9512613.	600363.	1089179.
1984	62102672.	2597470.	9719844.	668990.	1301402.
1985	62188734.	2629646.	9902017.	740921.	1393330.
1986	62678272.	2663405.	10087187.	823652.	1523026.
1987	62784160.	2698367.	10275629.	909432.	1542698.
1988	62893760.	2734579.	10466703.	998710.	1618034.
1989	63432720.	2772061.	10660817.	1091122.	1687586.
1990	64505136.	2817710.	10861556.	1284474.	2142011.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	2396704.	254079.	908844.	3062616.	-217365.
1976	3195637.	339552.	727762.	2597289.	-286373.
1977	3176191.	339131.	232689.	3017507.	-250987.
1978	3939181.	428030.	336231.	2726315.	-215834.
1979	3993223.	442812.	432331.	3317613.	-77799.
1980	3283646.	364317.	757877.	4538814.	23100.
1981	4461082.	501840.	719815.	4058200.	-50381.
1982	3432854.	390000.	1290486.	5622997.	141467.
1983	3674630.	420699.	1456831.	5837974.	179664.
1984	4421236.	509856.	1296068.	5298608.	159134.
1985	4766711.	553716.	1236316.	5135306.	187205.
1986	5252531.	615307.	1140379.	4834597.	208345.
1987	5363135.	633518.	1155669.	4912494.	275913.
1988	5670071.	675367.	1116545.	4796638.	323343.
1989	5960591.	715836.	1084475.	4700226.	375286.
1990	7726055.	948543.	675699.	3134901.	335931.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





STATE OF WYOMING: SCENARIO NO. 16

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	273.	3816.	5392.	9208.	7.535	600000.
1976	304.	3847.	5692.	9539.	4.875	800000.
1977	351.	3894.	5834.	9728.	4.875	1699999.
1978	540.	4083.	6013.	10096.	6.711	2199999.
1979	768.	4311.	6259.	10570.	6.475	2300000.
1980	713.	4256.	6411.	10666.	4.875	2300000.
1981	822.	4365.	6557.	10922.	6.880	2300000.
1982	1169.	4712.	6861.	11573.	7.126	2300000.
1983	830.	4423.	6974.	11396.	4.875	2300000.
1984	892.	4431.	7049.	11483.	6.978	2300000.
1985	899.	444.	7181.	11623.	6.433	2300000.
1986	911.	4454.	7319.	11774.	6.524	2600000.
1987	920.	4463.	7465.	11922.	6.208	2800000.
1988	932.	4475.	7608.	12084.	6.224	3100000.
1989	933.	4476.	7745.	12222.	6.039	3300000.
1990	934.	4477.	7875.	12353.	7.518	3600000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.4381	21021.	1656.	14268.
1976	1.4002	.4448	21448.	305.	14695.
1977	1.4752	.4497	21634.	61.	14881.
1978	1.5437	.4563	22124.	365.	15371.
1979	1.6210	.4636	22801.	549.	16048.
1980	1.7019	.4655	22916.	-18.	16163.
1981	1.5613	.4669	23393.	344.	16640.
1982	1.6083	.4726	24486.	958.	17733.
1983	1.6570	.4682	24340.	-288.	17587.
1984	1.7047	.4668	24600.	119.	17847.
1985	1.7579	.4659	24946.	203.	18193.
1986	1.8117	.4637	25388.	298.	18635.
1987	1.8650	.4617	25835.	299.	19082.
1988	1.9210	.4597	26287.	303.	19534.
1989	1.9786	.4576	26710.	270.	19957.
1990	2.0378	.4385	28171.	1306.	21418.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF WYOMING: SCENARIO NO. 16

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	-2697757.	1007301.	10254134.	1257936.	6974497.
1976	-2572922.	1050546.	10573091.	1254393.	4828725.
1977	-1855186.	1165620.	10990234.	1298771.	5111471.
1978	-1336192.	1274553.	11632496.	1459253.	7546156.
1979	-1333667.	1351834.	12216645.	1566210.	7864996.
1980	-1424402.	1369282.	12380253.	1550903.	6247046.
1981	-1486871.	1361703.	12571393.	1616406.	8249713.
1982	-1591403.	1441971.	13321465.	1773721.	9187882.
1983	-1696562.	1414606.	13171784.	1671231.	6437694.
1984	-1444436.	1479767.	13307454.	1805877.	9587325.
1985	-1466142.	1508001.	13504841.	1838847.	9224467.
1986	-1176892.	1570892.	13755685.	1907889.	9795632.
1987	-1010180.	1621176.	14000228.	1959124.	9759801.
1988	-723000.	1685987.	14261395.	2028718.	10244492.
1989	-531364.	1739682.	14492424.	2085442.	10393202.
1990	44384.	1837011.	14751088.	2296854.	14012836.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	9022721.	2641410.	-5967195.	1231413.	-1383474.
1976	6253879.	1830639.	-3778179.	4319212.	-576246.
1977	6623294.	1932688.	-3945851.	4367640.	-639917.
1978	9790429.	2865403.	-6271603.	1842067.	-1406150.
1979	10221463.	2991096.	-6513162.	1995182.	-1424886.
1980	8121047.	2376394.	-4877764.	4259206.	-825491.
1981	10736908.	3141521.	-6388010.	1834485.	-1525115.
1982	11988735.	3506973.	-7745911.	1332730.	-1733252.
1983	8397337.	2456484.	-5023088.	4774447.	-785253.
1984	12513237.	3660313.	-8107558.	794217.	-1854436.
1985	12049107.	3524299.	-7716460.	1455734.	-1685452.
1986	12807846.	3745888.	-8224740.	947839.	-1837999.
1987	12773534.	3735513.	-8138625.	1226694.	-1776389.
1988	13421030.	3924517.	-8558505.	840365.	-1895799.
1989	13628093.	3984740.	-8653520.	864331.	-1899298.
1990	18429552.	5387184.	-12175825.	-3678464.	-3090330.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





STATE OF MONTANA: SCENARIO NO. 17

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	207.	2243.	1902.	4145.	5.150	9100000.
1976	217.	2253.	2000.	4252.	6.518	9100000.
1977	256.	2292.	2113.	4405.	6.039	10100000.
1978	445.	2481.	2299.	4780.	6.822	10500000.
1979	673.	2709.	2516.	5224.	6.255	12500000.
1980	690.	2724.	2646.	5370.	4.875	20399984.
1981	707.	2743.	2777.	5520.	6.241	29500000.
1982	931.	2967.	3008.	5975.	6.988	39000000.
1983	983.	3019.	3173.	6192.	4.875	46000000.
1984	989.	3025.	3317.	6342.	5.112	48500000.
1985	993.	3027.	3462.	6492.	6.031	50500000.
1986	993.	3029.	3608.	6637.	6.300	50500000.
1987	993.	3029.	3755.	6785.	6.129	50500000.
1988	993.	3029.	3904.	6933.	6.147	50500000.
1989	993.	3029.	4053.	7083.	6.133	50500000.
1990	993.	3029.	4205.	7234.	7.266	50500000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.3997	10370.	-174.	-114.
1976	1.4052	.4073	10442.	11.	-42.
1977	1.4752	.4162	10583.	81.	99.
1978	1.5457	.4306	11100.	455.	616.
1979	1.6209	.4451	11737.	573.	1253.
1980	1.7019	.4505	11926.	121.	1442.
1981	1.5619	.4533	12177.	181.	1693.
1982	1.6088	.4627	12911.	664.	2427.
1983	1.6570	.4656	13300.	314.	2816.
1984	1.7067	.4665	13597.	220.	3113.
1985	1.7579	.4671	13899.	223.	3415.
1986	1.8107	.4660	14243.	263.	3759.
1987	1.8650	.4650	14591.	266.	4107.
1988	1.9210	.4639	14947.	271.	4463.
1989	1.9786	.4628	15306.	273.	4822.
1990	2.0379	.4444	16277.	882.	5793.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF MONTANA: SCENARIO NO. 17

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	13273752.	1674091.	5458463.	36170.	764633.
1976	15008607.	1745297.	5795466.	53861.	1020710.
1977	16147724.	1239322.	6196840.	89067.	1001853.
1978	17642448.	1563779.	6665015.	211961.	1226027.
1979	20767680.	1652697.	7310156.	364729.	1224450.
1980	32058400.	1764716.	7942182.	425142.	1012558.
1981	45442642.	2063709.	8491207.	444781.	1206006.
1982	60220880.	2483058.	9525238.	600734.	1445383.
1983	69411536.	2796378.	10232349.	691936.	1059030.
1984	73129808.	2929888.	10698338.	767975.	1160647.
1985	76902864.	3042132.	11100070.	846929.	1430768.
1986	77412288.	3076988.	11240146.	935267.	1564159.
1987	77522176.	3112915.	11384059.	1026740.	1592452.
1988	77635888.	3150138.	11532352.	1121789.	1671298.
1989	78192352.	3188680.	11685244.	1220086.	1744385.
1990	79301808.	3235765.	11852367.	1417088.	2216473.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	2394102.	253993.	909458.	3062360.	-217823.
1976	3209802.	340710.	724588.	2529264.	-286849.
1977	3161765.	337435.	237469.	3035075.	-248568.
1978	3934112.	427402.	337752.	2730903.	-215501.
1979	4006349.	444249.	428247.	3303807.	-79520.
1980	3331526.	271571.	752158.	4610656.	53571.
1981	3996899.	442165.	857703.	4494308.	-4385.
1982	4889064.	561257.	1037675.	4636232.	39477.
1983	3619501.	420023.	1737348.	6612848.	271913.
1984	3997468.	467625.	1768241.	6700870.	300350.
1985	4965639.	585533.	1611364.	6134431.	261397.
1986	5475042.	651364.	1512829.	5765103.	283903.
1987	5621286.	674672.	1520463.	5762773.	352069.
1988	5942334.	720321.	1478840.	5583018.	401468.
1989	6261162.	764661.	1444295.	5424082.	455425.
1990	8128106.	1015122.	1019292.	3724261.	401966.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF WYOMING: SCENARIO NO. 18

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	273.	3816.	5392.	9207.	7.534	600000.
1976	306.	3849.	5692.	9541.	4.875	800000.
1977	353.	3896.	5836.	9731.	4.875	1699999.
1978	645.	4182.	6058.	10246.	6.999	2199999.
1979	906.	4440.	6350.	10799.	6.074	2600000.
1980	1447.	4990.	6773.	11763.	7.167	5300000.
1981	1568.	5111.	7112.	12223.	4.875	6300000.
1982	1844.	5387.	7433.	12826.	6.704	6300000.
1983	2043.	5584.	7762.	13354.	5.150	6300000.
1984	2259.	5802.	8094.	13896.	6.607	6300000.
1985	2671.	6214.	8535.	14749.	7.264	6300000.
1986	2584.	6127.	8851.	14973.	4.875	6600000.
1987	2769.	6312.	9130.	15442.	6.942	6800000.
1988	2449.	5992.	9256.	15248.	4.875	7100000.
1989	2456.	5999.	9375.	15373.	7.078	7300000.
1990	2182.	5725.	9446.	15171.	7.486	7600000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.4380	21019.	1654.	14266.
1976	1.4002	.4448	21451.	310.	14698.
1977	1.4702	.4497	21638.	63.	14885.
1978	1.5437	.4583	22358.	594.	15605.
1979	1.6209	.4663	23158.	671.	16405.
1980	1.7019	.4782	24597.	1304.	17844.
1981	1.5619	.4803	25420.	681.	18667.
1982	1.6088	.4843	26469.	901.	19716.
1983	1.6570	.4865	27449.	826.	20696.
1984	1.7067	.4865	28561.	954.	21808.
1985	1.7579	.4861	30341.	1614.	23588.
1986	1.8107	.4829	31014.	497.	24261.
1987	1.8650	.4819	32043.	849.	25290.
1988	1.9210	.4753	32080.	-149.	25327.
1989	1.9786	.4718	32586.	320.	25833.
1990	2.0372	.4484	32834.	1060.	27081.

THIS IS THE FINAL DEBugged RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





STATE OF WYOMING: SCENARIO NO. 18

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	-2697493.	1007214.	10253065.	1257744.	6973511.
1976	-2573529.	1050724.	10575305.	1254764.	4829415.
1977	-1856130.	1165889.	10994291.	1299315.	5112574.
1978	-1356050.	1291664.	11796439.	1497123.	7948273.
1979	-1196544.	1386929.	12505463.	1593933.	7487100.
1980	277210.	1718161.	13964130.	1854061.	9817979.
1981	1131624.	1727744.	14502864.	1778174.	6321563.
1982	1192426.	1826820.	15199644.	1993532.	9301037.
1983	948289.	1872554.	15833253.	2054105.	7616265.
1984	1031550.	1967371.	16482304.	2267266.	10447773.
1985	275904.	2079125.	17482544.	2524328.	12524629.
1986	955088.	2115083.	17837808.	2476307.	8838654.
1987	1355535.	2236424.	18438864.	2740516.	13369008.
1988	1476323.	2243006.	18329744.	2617578.	9680165.
1989	2024249.	2342688.	18557904.	2839313.	14690192.
1990	2598383.	2398470.	18462944.	2946445.	16581144.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	9021410.	2641027.	-5966297.	1231655.	-1383283.
1976	6254826.	1830917.	-3778691.	4320479.	-576153.
1977	6624802.	1939129.	-3946685.	4369489.	-639814.
1978	10313265.	3019729.	-6656609.	1478174.	-1522606.
1979	9738867.	2849647.	-6100171.	2766596.	-1255714.
1980	12814169.	3748341.	-8099818.	1149961.	-1894280.
1981	8266063.	2417543.	-4593319.	6236801.	-639369.
1982	12189757.	3564349.	-7474217.	3009887.	-1570817.
1983	10002195.	2924152.	-5743711.	5831063.	-870047.
1984	13751486.	4019442.	-8480402.	2730818.	-1752176.
1985	16541331.	4933394.	-10445504.	941213.	-2309066.
1986	11687694.	3414771.	-6723571.	6150114.	-938464.
1987	17710864.	5173694.	-11132584.	728000.	-2433178.
1988	12824843.	3746362.	-7437159.	5504901.	-1128784.
1989	19479568.	5689870.	-12347504.	7921664.	-2850557.
1990	22033616.	6434660.	-14182674.	-3570672.	-3488215.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF MONTANA: SCENARIO NO. 19

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	0.	2036.	1804.	3840.	4.875	9100000.
1976	0.	2036.	1885.	3921.	7.291	9100000.
1977	0.	2036.	1965.	4001.	5.325	10100000.
1978	0.	2036.	2047.	4083.	5.767	10500000.
1979	0.	2036.	2130.	4166.	5.775	12500000.
1980	0.	2036.	2212.	4248.	5.792	20399984.
1981	0.	2036.	2295.	4331.	6.211	27000000.
1982	0.	2036.	2379.	4415.	5.960	30000000.
1983	0.	2036.	2463.	4499.	5.983	33000000.
1984	0.	2036.	2548.	4584.	6.003	33500000.
1985	0.	2036.	2633.	4669.	6.002	33500000.
1986	0.	2036.	2720.	4756.	6.238	33500000.
1987	0.	2036.	2807.	4843.	6.062	33500000.
1988	0.	2036.	2894.	4930.	6.084	33500000.
1989	0.	2036.	2983.	5019.	6.072	33500000.
1990	0.	2036.	3072.	5108.	7.124	33500000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.3997	9606.	-939.	-878.
1976	1.4002	.4067	9641.	-21.	-843.
1977	1.4702	.4137	9672.	-25.	-812.
1978	1.5437	.4202	9719.	-9.	-765.
1979	1.6209	.4260	9779.	3.	-705.
1980	1.7019	.4314	9849.	13.	-635.
1981	1.5619	.4343	9973.	67.	-511.
1982	1.6088	.4369	10105.	75.	-379.
1983	1.6520	.4391	10246.	83.	-238.
1984	1.7067	.4409	10396.	90.	-88.
1985	1.7579	.4425	10552.	96.	68.
1986	1.8107	.4426	10746.	132.	262.
1987	1.8650	.4426	10943.	134.	459.
1988	1.9210	.4424	11144.	138.	660.
1989	1.9786	.4422	11349.	140.	865.
1990	2.0379	.4256	12004.	589.	1520.

THIS IS THE FINAL DEBugged RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





STATE OF MONTANA: SCENARIO NO. 19

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	13791899.	1659999.	5123714.	-135287.	688312.
1976	15157349.	1729290.	5429953.	-133197.	1083515.
1977	15706021.	1225499.	5751021.	-131625.	832607.
1978	16767830.	1536534.	5894970.	-125077.	949809.
1979	19985440.	1613332.	6138277.	-114085.	1002835.
1980	31736624.	1721523.	6695853.	-98824.	1061018.
1981	41224848.	1921589.	7047191.	-54944.	1052753.
1982	45649312.	2067494.	7492970.	-20371.	1049595.
1983	50072432.	2214217.	7994966.	17854.	1095198.
1984	51200976.	2262061.	8169070.	59819.	1142703.
1985	51274976.	2290706.	8279519.	105017.	1188307.
1986	51697520.	2320677.	8393626.	161841.	1287294.
1987	51786128.	2351662.	8511214.	221160.	1303985.
1988	51877872.	2383722.	8632409.	283642.	1364311.
1989	52334496.	2416866.	8757316.	348701.	1415301.
1990	53232448.	2456426.	8893061.	530688.	1779532.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	2101197.	216498.	371686.	3023617.	-351785.
1976	3310078.	341687.	645775.	2119875.	-474884.
1977	2546395.	263161.	392892.	3204626.	-394786.
1978	2909734.	301246.	586725.	2985186.	-426323.
1979	3079806.	319459.	610497.	3059471.	-433543.
1980	3265544.	339714.	660505.	3430309.	-438538.
1981	3254282.	340088.	268836.	3792909.	-395032.
1982	3259486.	342270.	1017899.	4233484.	-362641.
1983	3417591.	360689.	1119019.	4577367.	-342835.
1984	3583934.	380247.	1119358.	4585136.	-320429.
1985	3746402.	399645.	1102399.	4533116.	-294629.
1986	4084302.	438582.	1033383.	4309324.	-276741.
1987	4163511.	450050.	1047677.	4347703.	-228890.
1988	4383983.	477040.	1019411.	4248426.	-193398.
1989	4589680.	502737.	997565.	4167630.	-154036.
1990	5368331.	656052.	676894.	3024730.	-125364.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF WYOMING: SCENARIO NO. 20

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	430.	4023.	5481.	9504.	7.673	600000.
1976	514.	4057.	5842.	9899.	4.875	800000.
1977	601.	4144.	6021.	10165.	4.875	1699999.
1978	984.	4527.	6304.	10831.	7.113	2199999.
1979	1159.	4702.	6597.	11299.	4.875	2300000.
1980	1034.	4577.	6720.	11297.	4.875	2300000.
1981	1243.	4721.	6903.	11689.	7.191	2300000.
1982	1308.	4851.	7127.	11978.	5.037	2300000.
1983	1322.	4865.	7298.	12163.	5.050	2300000.
1984	1335.	4878.	7450.	12323.	5.983	2300000.
1985	1342.	4885.	7603.	12488.	6.102	2300000.
1986	1354.	4897.	7758.	12655.	6.534	2600000.
1987	1362.	4905.	7922.	12827.	6.251	2800000.
1988	1375.	4918.	8084.	13002.	6.259	3100000.
1989	1376.	4919.	8240.	13159.	6.068	3300000.
1990	1378.	4921.	8387.	13308.	7.550	3600000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.4421	21495.	2130.	14742.
1976	1.4002	.4493	22032.	413.	15279.
1977	1.4712	.4549	22346.	186.	15593.
1978	1.5437	.4647	23305.	830.	16552.
1979	1.6209	.4710	23987.	547.	17234.
1980	1.7019	.4713	23969.	-157.	17216.
1981	1.5619	.4738	24672.	564.	17919.
1982	1.6088	.4746	25237.	422.	18484.
1983	1.6570	.4740	25658.	275.	18905.
1984	1.7067	.4730	26062.	255.	19309.
1985	1.7579	.4719	26466.	252.	19713.
1986	1.8107	.4693	26963.	344.	20210.
1987	1.8650	.4670	27467.	348.	20714.
1988	1.9210	.4647	27970.	353.	21226.
1989	1.9706	.4623	28461.	319.	21708.
1990	2.0379	.4429	30050.	1425.	23297.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





STATE OF WYOMING: SCENARIO NO. 20

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	-2777769.	1032881.	10570817.	1314277.	7253386.
1976	-2684507.	1080664.	10959529.	1316768.	4952504.
1977	-1988728.	1203064.	11464434.	1375774.	5269811.
1978	-1518717.	1342585.	12438363.	1610813.	8399132.
1979	-1692795.	1389866.	13020857.	1641481.	6211175.
1980	-1608635.	1425362.	13080137.	1669860.	6517156.
1981	-1682963.	1430278.	13415716.	1775132.	9065736.
1982	-1907297.	1444611.	13773892.	1767025.	6682579.
1983	-1897712.	1483660.	14019333.	1827692.	7008513.
1984	-1780800.	1537284.	14245713.	1929896.	8679857.
1985	-1738200.	1579278.	14469307.	1998018.	9250050.
1986	-1410029.	1650576.	14741159.	2090286.	10383291.
1987	-1239918.	1704680.	15009597.	2149297.	10411485.
1988	-952480.	1772737.	15296214.	2225982.	10925999.
1989	-760868.	1829888.	15552083.	2289157.	11087491.
1990	-168482.	1930932.	15827373.	2517265.	14955368.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	9395314.	2750173.	-6220504.	1175503.	-1435896.
1976	6423912.	1880152.	-3871840.	4535617.	-563384.
1977	6840931.	2002060.	-4066747.	4623503.	-626286.
1978	10929069.	3197807.	-7056547.	1509294.	-1586994.
1979	8095216.	2368231.	-4821300.	4925641.	-726800.
1980	8493656.	2484856.	-5091794.	4586481.	-814996.
1981	11834418.	3461695.	-7635458.	1581298.	-1686563.
1982	8734570.	2554659.	-5237968.	5039322.	-787634.
1983	9169127.	2681531.	-5524853.	4850211.	-853839.
1984	11365726.	3323667.	-7142573.	2879987.	-1393771.
1985	12122848.	3544786.	-7670772.	2346461.	-1546768.
1986	13622326.	3982865.	-8732715.	1118833.	-1892579.
1987	13673577.	3997469.	-8706805.	1336020.	-1848172.
1988	14264257.	4198994.	-9153262.	931957.	-1973012.
1989	14590584.	4264778.	-9257603.	961505.	-1975621.
1990	1974088.	5763539.	-13024436.	-3903507.	-3251324.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





STATE OF MONTANA: SCENARIO NO. 21

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	0.	2036.	1804.	3840.	4.875	9100000.
1976	0.	2036.	1885.	3921.	7.291	9100000.
1977	0.	2036.	1964.	4001.	5.325	10100000.
1978	0.	2036.	2047.	4083.	5.767	10500000.
1979	0.	2036.	2130.	4166.	5.775	12500000.
1980	0.	2036.	2212.	4248.	5.792	17399984.
1981	0.	2036.	2295.	4331.	6.211	22500000.
1982	0.	2036.	2379.	4415.	5.960	25000000.
1983	0.	2036.	2462.	4499.	5.983	30000000.
1984	0.	2036.	2548.	4584.	6.003	30500000.
1985	0.	2036.	2632.	4669.	6.002	30500000.
1986	0.	2036.	2720.	4756.	6.238	30500000.
1987	0.	2036.	2807.	4843.	6.062	30500000.
1988	0.	2036.	2894.	4930.	6.084	30500000.
1989	0.	2036.	2983.	5019.	6.072	30500000.
1990	0.	2036.	3072.	5108.	7.124	30500000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.3997	9606.	-939.	-878.
1976	1.4002	.4067	9641.	-21.	-843.
1977	1.4702	.4137	9672.	-25.	-812.
1978	1.5437	.4202	9719.	-9.	-765.
1979	1.6209	.4260	9779.	3.	-705.
1980	1.7019	.4314	9840.	13.	-635.
1981	1.5619	.4343	9973.	67.	-511.
1982	1.6028	.4369	10105.	75.	-379.
1983	1.6570	.4391	10246.	83.	-238.
1984	1.7067	.4409	10396.	90.	-88.
1985	1.7529	.4425	10552.	96.	68.
1986	1.8127	.4426	10746.	132.	262.
1987	1.8650	.4426	10943.	134.	459.
1988	1.9210	.4424	11144.	138.	660.
1989	1.9786	.4422	11349.	140.	865.
1990	2.0379	.4256	12004.	589.	1520.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



## STATE OF MONTANA: SCENARIO NO. 21

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	13794820.	1660161.	5123797.	-135287.	688312.
1976	15157349.	1729290.	5429953.	-133197.	1083515.
1977	15706021.	1225499.	5751021.	-131625.	832607.
1978	16767830.	1536534.	5894970.	-125077.	949809.
1979	19985440.	1613332.	6138277.	-114085.	1002835.
1980	27439472.	1601895.	6538482.	-98824.	1061018.
1981	34689352.	1741714.	6810564.	-54944.	1052753.
1982	38331376.	1867491.	7064656.	-20371.	1049595.
1983	45703232.	2093982.	7596328.	17854.	1095198.
1984	46338624.	2142016.	7771059.	59819.	1142703.
1985	46912800.	2170665.	7881524.	105017.	1188307.
1986	47335522.	2200640.	7995644.	161841.	1287294.
1987	47424240.	2231628.	8113241.	221160.	1303985.
1988	47516160.	2263693.	8234453.	283642.	1364311.
1989	47972880.	2296841.	8359372.	348701.	1419301.
1990	48370992.	2336404.	8495130.	530688.	1779532.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	2100097.	216498.	971848.	3023700.	-351785.
1976	3310078.	341687.	645775.	2119875.	-474884.
1977	2546395.	263161.	392892.	3204626.	-394786.
1978	2909784.	301246.	586725.	2985186.	-426323.
1979	3072806.	319459.	610497.	3059471.	-433543.
1980	3265544.	339714.	540877.	3272938.	-438538.
1981	3254282.	340088.	688961.	3556282.	-395032.
1982	3259486.	342270.	317896.	3805170.	-362641.
1983	3417590.	360689.	498784.	4178729.	-342835.
1984	3583934.	380247.	990313.	4187125.	-320429.
1985	3746403.	399645.	982358.	4135121.	-294629.
1986	4084300.	439582.	213346.	3911342.	-276741.
1987	4163511.	450050.	927643.	3949730.	-228890.
1988	4383982.	477040.	899382.	3850470.	-193398.
1989	4589684.	502737.	877540.	3769686.	-154036.
1990	5863331.	656052.	556872.	2626799.	-125364.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





STATE OF WYOMING: SCENARIO NO. 22

YEAR	MINERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	480.	4027.	5481.	9503.	7.673	600000.
1976	519.	4067.	5844.	9906.	4.875	800000.
1977	605.	4148.	6024.	10172.	4.875	1699999.
1978	786.	4329.	6220.	10550.	6.502	2199999.
1979	1172.	4715.	6544.	11259.	7.027	2300000.
1980	1208.	4751.	6792.	11543.	4.875	2300000.
1981	1339.	4882.	6996.	11879.	6.644	2300000.
1982	1388.	4931.	7204.	12134.	5.087	2300000.
1983	1410.	4957.	7376.	12329.	5.150	2300000.
1984	1423.	4966.	7534.	12500.	5.950	2300000.
1985	1432.	4975.	7692.	12667.	6.106	2300000.
1986	1443.	4986.	7851.	12837.	6.531	2600000.
1987	1452.	4995.	8019.	13013.	6.263	2800000.
1988	1464.	5007.	8195.	13192.	6.260	3100000.
1989	1465.	5008.	8344.	13352.	6.078	3300000.
1990	1466.	5009.	8495.	13504.	7.556	3600000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.4421	21495.	2130.	14742.
1976	1.4002	.4494	22042.	423.	15289.
1977	1.4702	.4550	22357.	187.	15604.
1978	1.5437	.4613	22872.	385.	16119.
1979	1.6209	.4708	23916.	911.	17163.
1980	1.7019	.4743	24335.	281.	17582.
1981	1.5619	.4759	24961.	484.	18208.
1982	1.6088	.4762	25421.	376.	18723.
1983	1.6570	.4756	25923.	294.	19170.
1984	1.7007	.4745	26343.	269.	19590.
1985	1.7579	.4733	26762.	266.	20009.
1986	1.8107	.4707	27271.	354.	20518.
1987	1.8650	.4683	27789.	359.	21036.
1988	1.9210	.4659	28313.	363.	21560.
1989	1.9756	.4635	28806.	329.	22053.
1990	2.0379	.4439	30421.	1448.	23668.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF WYOMING: SCENARIO NO. 22

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	-2777731.	1032868.	10570660.	1314249.	7253246.
1976	-2684411.	1081200.	10966353.	1317903.	4954644.
1977	-1990830.	1203644.	11471830.	1376971.	5272241.
1978	-1489326.	1310036.	12131549.	1536397.	7543113.
1979	-1483103.	1419330.	12975289.	1718664.	8927304.
1980	-1679262.	1446831.	13350013.	1716126.	6610911.
1981	-1790754.	1437737.	13623901.	1788163.	8468930.
1982	-1950494.	1458389.	13945323.	1797508.	6810433.
1983	-1937303.	1499300.	14202693.	1863110.	7216857.
1984	-1834138.	1551572.	14436718.	1961550.	8719280.
1985	-1788193.	1594955.	14667750.	2033279.	9353697.
1986	-1460234.	1666718.	14944259.	2126823.	10490011.
1987	-1288542.	1721801.	15218302.	2188048.	10546093.
1988	-1002009.	1790314.	15509506.	2265566.	11049895.
1989	-803921.	1848330.	15770051.	2330619.	11232502.
1990	-213385.	1949992.	16059666.	2561683.	15140995.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	9395124.	2750116.	-6220377.	1175536.	-1435867.
1976	6426856.	1881011.	-3473444.	4539497.	-563108.
1977	6844281.	2003035.	-4068597.	4627549.	-626064.
1978	9804841.	2869136.	-6233077.	2326708.	-1332739.
1979	11633274.	3403403.	-7507974.	1342015.	-1684739.
1980	8623203.	2522558.	-5164080.	4726810.	-806432.
1981	11062593.	3235737.	-7031193.	2561308.	-1447574.
1982	8906519.	2604820.	-5352044.	5032304.	-807312.
1983	9447168.	2762699.	-5717557.	4755525.	-899589.
1984	11424241.	3340593.	-7167708.	3012469.	-1379043.
1985	12266379.	3586551.	-7758742.	2401371.	-1553272.
1986	13771152.	4026141.	-8623292.	1173106.	-1899318.
1987	12857554.	4051571.	-8424220.	1358854.	-1863523.
1988	14536854.	4249185.	-9259531.	972652.	-1283619.
1989	14791481.	4322234.	-9384172.	978570.	-1992615.
1990	19999712.	5343860.	-13191003.	-3940046.	-3282177.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



# STATE OF MONTANA: SCENARIO NO. 23

YEAR	MINERS	FURN BASE	ANCILLARY	TOTAL EMP	ANCWAGES	TONS MINED
1975	0.	2036.	1804.	3840.	4.875	9100000.
1976	0.	2036.	1885.	3921.	7.291	9100000.
1977	0.	2036.	1965.	4001.	5.325	10100000.
1978	0.	2036.	2047.	4083.	5.767	10500000.
1979	0.	2036.	2130.	4166.	5.775	12500000.
1980	0.	2036.	2212.	4248.	5.792	17399984.
1981	0.	2036.	2295.	4331.	6.211	22500000.
1982	0.	2036.	2378.	4415.	5.960	29000000.
1983	0.	2036.	2463.	4499.	5.983	36000000.
1984	0.	2036.	2548.	4584.	6.003	38500000.
1985	0.	2036.	2633.	4669.	6.002	40500000.
1986	0.	2036.	2720.	4754.	6.238	40500000.
1987	0.	2036.	2807.	4843.	6.062	40500000.
1988	0.	2036.	2894.	4930.	6.084	40500000.
1989	0.	2036.	2982.	5019.	6.072	40500000.
1990	0.	2036.	3072.	5108.	7.124	40500000.

YEAR	PRICE INDEX	EMP/PROD RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.3997	9606.	-939.	-878.
1976	1.4002	.4067	9641.	-21.	-843.
1977	1.4712	.4137	9672.	-25.	-812.
1978	1.5417	.4202	9710.	-9.	-765.
1979	1.6210	.4260	9779.	3.	-705.
1980	1.7110	.4314	9849.	13.	-635.
1981	1.8019	.4343	9973.	67.	-511.
1982	1.8922	.4369	10105.	75.	-379.
1983	1.9820	.4391	10246.	33.	-238.
1984	1.7117	.4409	10396.	90.	-88.
1985	1.7122	.4425	10552.	96.	68.
1986	1.8117	.4426	10746.	132.	262.
1987	1.8810	.4426	10943.	134.	459.
1988	1.9210	.4424	11144.	138.	660.
1989	1.9726	.4422	11349.	140.	865.
1990	2.0373	.4256	12004.	589.	1520.

THIS IS THE FINAL DEBUGGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





# STATE OF MONTANA: SCENARIO NO. 23

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	13792637.	1660039.	5123736.	-135237.	688312.
1976	1515734.	1723290.	5429953.	-133197.	1083515.
1977	15706031.	1723499.	5751021.	-131625.	832607.
1978	1676783.	1536534.	5894970.	-125077.	949809.
1979	1998544.	1613332.	6138277.	-114085.	1002835.
1980	27439472.	1601895.	6538480.	-98824.	1061018.
1981	34632350.	1741714.	6810554.	-54944.	1052753.
1982	44182912.	2027141.	7259170.	-20371.	1049595.
1983	54422540.	2333926.	8391862.	17854.	1095198.
1984	58467162.	2462018.	8832027.	59819.	1142703.
1985	6145000.	2570711.	9207874.	105017.	1188307.
1986	61377500.	2600819.	9322437.	161841.	1287294.
1987	61865900.	2631797.	9440002.	221160.	1303985.
1988	6205737.	2663849.	9561170.	283642.	1364311.
1989	62513712.	2694986.	9686052.	348701.	1419301.
1990	634114.	2736538.	9821772.	520638.	1779532.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	2100000.	216498.	971720.	3023630.	-351785.
1976	3310000.	341687.	645775.	2119875.	-474884.
1977	2546000.	263161.	292590.	3204626.	-294786.
1978	2930000.	301246.	584720.	2985136.	-426323.
1979	3070000.	310459.	610497.	3059471.	-433543.
1980	3265500.	332714.	540877.	3272933.	-438532.
1981	3254200.	340088.	688964.	3556232.	-395032.
1982	3259400.	342270.	277544.	4092693.	-362641.
1983	3417500.	260689.	1223722.	4974262.	-342835.
1984	3525430.	280247.	131031.	5043093.	-320429.
1985	3746400.	303645.	1382404.	5461471.	-294629.
1986	4084300.	438582.	1313525.	5238135.	-276741.
1987	4163511.	450050.	1427812.	5276491.	-228890.
1988	4383900.	477040.	1299522.	5177189.	-193398.
1989	4589600.	502737.	1277385.	5096366.	-154036.
1990	5862300.	556052.	957006.	3953441.	-125364.

THIS IS THE FINAL PERIODGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT



STATE OF NYO LOG: SCENARIO NO. 24

YEAR	INERS	ECON BASE	ANCILLARY	TOTAL EMP	ANCHAGES	TONS MINED
1975	450.	4022.	5491.	9503.	7.673	600000.
1976	476.	4021.	5227.	9847.	4.875	800000.
1977	609.	4152.	6014.	10165.	5.050	1699999.
1978	611.	4151.	6144.	10299.	4.875	2199999.
1979	853.	4401.	6349.	10750.	6.986	2600000.
1980	1977.	5520.	7006.	12526.	7.798	5300000.
1981	2130.	5570.	7470.	13059.	4.875	6300000.
1982	2863.	5806.	7314.	13620.	6.530	6300000.
1983	2431.	6221.	8260.	14480.	7.245	6300000.
1984	2921.	6464.	8727.	15191.	4.900	6300000.
1985	3412.	6951.	9233.	16194.	7.283	6300000.
1986	3324.	6867.	9609.	16476.	4.875	6600000.
1987	3507.	7051.	9915.	16964.	6.905	6800000.
1988	3698.	6537.	9984.	14522.	4.875	7100000.
1989	3136.	6720.	10145.	14984.	7.470	7300000.
1990	2922.	6450.	10233.	14754.	7.442	7600000.

YEAR	PRICE INDEX	EMP/POP RATIO	POPULATION	MIGRATION	TOWN SIZE
1975	1.3335	.4421	21495.	2130.	14742.
1976	1.4112	.4486	21243.	330.	15196.
1977	1.4712	.4549	22346.	263.	15592.
1978	1.5147	.4582	22477.	3.	15724.
1979	1.6212	.4649	23120.	514.	16369.
1980	1.7012	.4865	25748.	2432.	18995.
1981	1.6612	.4865	26811.	914.	20058.
1982	1.6132	.4870	27963.	1002.	21215.
1983	1.5170	.4869	29750.	1629.	23006.
1984	1.7047	.4865	31222.	1290.	24469.
1985	1.7127	.4861	33313.	1910.	26560.
1986	1.6117	.4832	34099.	594.	27346.
1987	1.6617	.4820	35020.	902.	28447.
1988	1.9212	.4736	34980.	-521.	28129.
1989	1.6726	.4720	35730.	706.	28037.
1990	2.0172	.4492	37304.	1306.	30551.

THIS IS THE FINAL DERIVED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT





STATE OF WYOMING: SCENARIO NO. 24

YEAR	STATE REVENUE	COUNTY REVENUE	SCHOOL REVENUE	TOWN REVENUE	COUNTY EXPEND
1975	-2777731.	1032868.	10570660.	1314249.	7253246.
1976	-2668964.	1076285.	10902856.	1307512.	4934955.
1977	-1974539.	1205606.	11464667.	1381775.	5458749.
1978	-1550382.	1264551.	11857483.	1433094.	5564015.
1979	-1099825.	1396931.	12453377.	1620526.	8597799.
1980	726176.	1792272.	14801767.	2031063.	11151792.
1981	284403.	1795364.	15416194.	1935730.	6646888.
1982	255535.	1889978.	16025837.	2150903.	9542609.
1983	880390.	1998594.	17095728.	2403433.	11562739.
1984	507175.	2051293.	17829088.	2461201.	8426740.
1985	626407.	2202313.	19100960.	2852505.	13713474.
1986	576441.	2246732.	19522096.	2805670.	9664519.
1987	389497.	2370897.	20157088.	3088070.	14527532.
1988	1173907.	2361627.	19777008.	2908275.	10474696.
1989	1744699.	2490305.	20283088.	3227495.	16937392.
1990	2259211.	2550143.	20273264.	3328754.	18071216.

YEAR	SCHOOL EXPEND	TOWN EXPEND	COUNTY SURPLUS	SCHOOL SURPLUS	TOWN SURPLUS
1975	9395124.	2750116.	-6220377.	1175536.	-1435867.
1976	6399792.	1873128.	-3858670.	4504064.	-565616.
1977	7086134.	2073838.	-4253143.	4378483.	-692063.
1978	7225243.	2114470.	-4299464.	4632240.	-681376.
1979	11182615.	3272125.	-7200863.	1270762.	-1651599.
1980	14592593.	4267559.	-9359520.	209168.	-2236496.
1981	2717598.	2548902.	-4851524.	6668539.	-613172.
1982	1254525.	3667265.	-7652631.	3540587.	-1516362.
1983	15254318.	4457764.	-8564145.	1841420.	-2054331.
1984	11147170.	3256739.	-6275447.	6781914.	-795538.
1985	18207004.	5317567.	-11511161.	893952.	-2465062.
1986	12247224.	3752018.	-7417787.	6673871.	-946348.
1987	18347795.	5642151.	-12156635.	809296.	-2561031.
1988	13943102.	4071280.	-8113069.	5833900.	-1163005.
1989	22572351.	6591852.	-14447087.	-2295296.	-3364357.
1990	24146190.	7248065.	-15521073.	-3872864.	-3719311.

THIS IS THE FINAL DEB GGED RUN; PLEASE DISCARD ALL PREVIOUS OUTPUT







